

JAMES M. HARKINS
HARFORD COUNTY EXECUTIVE

JOHN J. O'NEILL, JR.
DIRECTOR OF ADMINISTRATION



ROBERT S. MCCORD
ACTING DIRECTOR

HARFORD COUNTY EXECUTIVE

GOVERNMENTAL AND COMMUNITY RELATIONS

June 26, 2001

50-277
50-278

Mr. Duke L. Wheeler
Office of Nuclear Reactor Regulation
Mail Stop 011-E1
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Wheeler:

Thank you for taking the time to stop in to inform me of your agency's plans regarding renewing the license of the Peach Bottom Atomic Energy Plant.

Your point of contact here is Mr. James Mason, Public Information Manager for Harford County (410-638-3223). Thank you also for considering my request that the County be provided with copies of notices and information that you plan to distribute to County residents in advance of distribution. This will help my office be better prepared to address and route concerns.

I am enclosing a Harford County phone book and copies of the newsletters that I mentioned to you during our conversation.

If you have any questions, please feel free to contact me at 410-638-3354.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert S. McCord".

Robert S. McCord
Acting Director of Governmental
and Community Relations

RSM/jw

enclosures

Preserving our values, protecting our future

A087
11

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HARFORD COUNTY GOVERNMENT CENTREX DIALING GUIDE

WITHIN THE CENTREX DIALING NETWORK

To make a call within the Harford County Government dial the last four (4) digits in the desired party's Centrex phone number.

You may also make four (4) digit calls to the following:

- Board of Education
- Libraries
- Health Department
- Sheriff's Office
- Town of Bel Air
- Fire Companies

LOCAL CALLS

To make a local call, Dial 9 then the area code, and then the seven (7) digit telephone number. Please see the attached list to find local areas covered by exchange number.

BALTIMORE METRO AREA CALLS

To make a call in the Baltimore Metro area, Dial 8, then the area code, then the seven (7) digit telephone number. Please see the attached list for areas covered in the Baltimore Metro area.

TO TRANSFER A CALL WITHIN THE CENTREX DIALING NETWORK

1. Depress link/flash.
2. Listen for dial-tone.
3. Dial desired party.
4. Announce transfer.
5. Hang up.

THREE-WAY CONFERENCE

1. Depress link/flash.
2. Listen for dial-tone.
3. Dial third party.
4. Announce conference.
5. Depress link/flash.
6. Begin conversation.

TO CONSULT

1. Depress link/flash.
2. Dial desired party.
3. Consult - third party.
4. Depress link twice.
5. Resume original conversation.

LOCAL EXCHANGE COVERAGE

Exchange	Local Calling Area	
ABERDEEN 273	Aberdeen	272, 273, 278, 306.
	Bel Air	399, 588, 638, 652, 836, 838.
	Churchville	734.
	Edgewood	569, 612, 671, 676, 994.
	Fallston	459, 877, 937.
	Fork	405, 515, 538, 557, 575, 592, 679, 803, 817, 879.
	Havre de Grace	939.
	Perryville	642.
	Port Deposit	378, 416.
BEL AIR 638	Aberdeen	272, 273, 278, 306.
	Bel Air	399, 588, 638, 652, 836, 838.
	Cardiff	452.
	Churchville	734.
	Edgewood	569, 612, 671, 676, 994.
	Fallston	459, 877, 937.
	Fork	405, 515, 538, 557, 575, 592, 679, 803, 817, 879.
	Jarrettsville	692, 941.
	Havre de Grace	939.
	Parkville	256, 529, 661, 663, 665, 668, 882, 931, 933.
	Towson	252, 296, 307, 321, 324, 337, 339, 372, 373, 377, 408, 427, 453, 473, 494, 512, 560, 561, 583, 607, 616, 716, 769, 790, 806, 828, 830, 832, 887, 894, 938.
EDGEWOOD 612	Aberdeen	272, 273, 278, 306.
	Bel Air	399, 588, 638, 652, 836, 838.
	Chase	335, 344.
	Dundalk	282, 284, 285, 288.
	Edgewood	569, 612, 671, 676, 994.
	Essex	391, 574, 682, 686, 687, 780, 866.
	Fallston	459, 877, 937.
	Fork	405, 515, 538, 557, 575, 592, 679, 803, 817, 879.

EDGEWOOD (cont.)	Havre de Grace	939.
	Parkville	256, 529, 661, 663, 665, 668, 882, 931, 933.
	Sparrows Point	388, 477.
	Towson	252, 296, 307, 321, 324, 337, 339, 372, 373, 377, 408, 427, 453, 473, 494, 512, 560, 561, 583, 607, 616, 716, 769, 790, 806, 828, 830, 832, 887, 894, 938.
HAVRE DE GRACE 939	Aberdeen	272, 273, 278, 306.
	Bel Air	399, 588, 638, 652, 836, 838.
	Churchville	734.
	Darlington	457.
	Edgewood	569, 612, 671, 676, 994.
	Fallston	459, 877, 937.
	Havre de Grace	939.
	Perryville	642.
	Port Deposit	378, 416.
JARRETTSVILLE 692	Aberdeen	272, 273, 278, 306.
	Bel Air	399, 588, 638, 652, 836, 838.
	Cardiff	452.
	Churchville	734.
	Cockeysville	229, 316, 329, 527, 568, 628, 666, 667, 683, 771, 785, 891.
	Edgewood	569, 612, 671, 676, 994.
	Fallston	459, 877, 937.
	Fork	405, 515, 538, 557, 575, 592, 679, 803, 817, 879.
	Jarrettsville	692, 941.
	Havre de Grace	939.
	Parkton	357.
	Parkville	256, 529, 661, 663, 665, 668, 882, 931, 933.
	Sparks-Glencoe	343, 472.
	Towson	252, 296, 307, 321, 324, 337, 339, 372, 373, 377, 408, 427, 453, 473, 494, 512, 560, 561, 583, 607, 616, 716, 769, 790, 806, 828, 830, 832, 887, 894, 938.

BALTIMORE METRO EXCHANGE COVERAGE

Area	Exchanges
ARBUTUS	204, 242, 247, 314, 387, 395, 536, 587, 737.
ARMIGER GIBSON ISLAND	255, 317, 360, 437, 439.
BALTIMORE CITY	205, 207, 209, 214, 215, 217, 218, 223, 225, 232, 233, 234, 235, 237, 241, 243, 244, 246, 248, 254, 258, 261, 274, 276, 291, 292, 303, 305, 318, 319, 323, 325, 327, 328, 332, 333, 336, 338, 342, 347, 351, 354, 355, 358, 359, 361, 362, 365, 366, 367, 368, 371, 375, 382, 383, 385, 389, 390, 393, 396, 404, 409, 426, 433, 435, 444, 448, 450, 455, 456, 458, 462, 466, 467, 469, 481, 483, 485, 488, 493, 499, 502, 516, 522, 523, 525, 528, 532, 534, 537, 539, 542, 545, 547, 550, 554, 558, 563, 566, 576, 578, 591, 598, 601, 605, 613, 614, 617, 624, 625, 627, 631, 633, 637, 640, 644, 646, 649, 659, 662, 664, 669, 675, 685, 706, 727, 728, 732, 736, 743, 746, 752, 759, 764, 767, 783, 801, 804, 837, 864, 878, 881, 889, 895, 905, 906, 913, 915, 925, 935, 936, 945, 947, 951, 952, 955, 960, 961, 962, 976, 986, 991, 999.
BROOKLYN PARK/LINTHICUM	401, 609, 636, 789.
CATONSVILLE	206, 272, 245, 292, 294, 302, 370, 402, 440, 446, 455, 491, 599, 608, 615, 718, 719, 733, 744, 747, 788, 802, 818, 868, 869, 917, 971, 978, 979.
CHASE	335, 344.
COCKEYSVILLE	229, 316, 329, 403, 527, 568, 584, 628, 666, 667, 683, 771, 785, 891.
DUNDALK	282, 284, 285, 288.
ELKRIDGE	331, 379, 407, 471, 478, 503, 540, 564, 579, 678, 712, 782, 796, 909.
ELLCOTT CITY	203, 313, 417, 418, 442, 461, 465, 505, 720, 748, 750, 781, 988, 995.

ESSEX	238, 391, 406, 574, 682, 686, 687, 780, 866.
FORK	405, 515, 538, 557, 575, 592, 679, 803, 817, 879, 893.
GLEN BURNIE	412, 424, 487, 508, 553, 582, 590, 684, 689, 691, 760, 761, 762, 765, 766, 768, 787, 826, 850, 855, 859, 863, 865, 892, 993.
PARKVILLE	256, 529, 657, 661, 663, 665, 668, 882, 931, 933.
PIKESVILLE	345, 356, 363, 413, 415, 484, 486, 559, 581, 602, 653, 654, 753, 843, 902, 918, 998.
RANDALLSTOWN	496, 521, 655, 922.
REISTERSTOWN	239, 517, 526, 833, 840, 876.
SEVERN	222, 514, 519, 551, 969, 987.
SEVERNA PARK	260, 269, 315, 384, 421, 431, 432, 518, 541, 544, 647, 793, 814, 841, 903, 974.
SPARROWS POINT	388, 477.
TOWSON	236, 249, 252, 283, 296, 307, 308, 321, 324, 337, 339, 372, 373, 377, 408, 427, 453, 473, 475, 492, 494, 512, 560, 561, 583, 607, 616, 618, 716, 769, 790, 806, 812, 816, 821, 823, 825, 828, 830, 832, 837, 839, 842, 847, 887, 894, 938.
WATERLOO	264, 501, 619, 688, 705, 722, 724, 738, 791, 792, 797, 799, 813, 815, 834, 862, 880, 898, 904, 934.
WOODLAWN	265, 277, 281, 298, 594, 597, 606, 645, 786, 907, 944, 965, 966.

Area	Exchanges
Essex	238, 391, 406, 574, 682, 686, 687, 780, 866.
Fork	405, 515, 538, 557, 575, 592, 679, 803, 817, 879, 893.
Glen Burnie	412, 424, 487, 508, 553, 582, 590, 684, 689, 691, 760, 761, 762, 765, 766, 768, 787, 826, 850, 855, 859, 863, 865, 892, 993.
Parkville	256, 529, 657, 661, 663, 665, 668, 882, 931, 933.
Pikesville	345, 356, 363, 413, 415, 484, 486, 559, 581, 602, 653, 654, 753, 843, 902, 918, 998.
Randallstown	496, 521, 655, 922.
Reisterstown	239, 517, 526, 833, 840, 876.
Severn	222, 514, 519, 551, 969, 987.
Severna Park	260, 269, 315, 384, 421, 431, 432, 518, 541, 544, 647, 793, 814, 841, 903, 974.
Sparrows Point	388, 477.
Towson	236, 249, 252, 283, 296, 307, 308, 321, 324, 337, 339, 372, 373, 377, 408, 427, 453, 473, 475, 492, 494, 512, 560, 561, 583, 607, 616, 618, 716, 769, 790, 806, 812, 816, 821, 823, 825, 828, 830, 832, 837, 839, 842, 847, 887, 894, 938.
Waterloo	264, 501, 619, 688, 705, 722, 724, 738, 791, 792, 797, 799, 813, 815, 834, 862, 880, 898, 904, 934.
Woodlawn	265, 277, 281, 298, 594, 597, 606, 645, 786, 907, 944, 965, 966.

Administration

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220 South Main Street 21014

638-3210 3211
FAX: 638-1387

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Director of Administration
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638-3574

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638-4900

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638-3401

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638-4250

WALSH, Susan

638-4794

WEYANT, Amanda

638-3408

Hazmat Team

638-4900

638-3529

AMBROSE, Jeff

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CHAPMAN, Derek

DAVIS, Michael

FRANK, John

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HINKLE, Noble G.

MILLER, Thomas

*Fullston Fire
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638-4890*

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ROSS, Clarence
RYAN III, Raymond
SIMMONS, Neal
SIMPSON, III, John R.
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VAUGHT, Kent

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638-3090

Fire/EMS/911 Communications

638-3400

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HOFMEISTER, Chris
HUTH, Dawn
HURST, Scott
KALCK, Michael
LEFTWICH, Beverly
LIDDELL, Chrissy
LONG, Brian
PACKARD, Lori
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POTTS, Laura
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ROTHENHOEFFER, Jerry
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SPIES, Bryan
STUMPF, Keith
TOWNSEND, Steve
VANARSDALE, Bill

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638-4411

FAX: 879-8530

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MILLER, Shannon

PRICE, Susan
 RICHARDS, Rebecca
 SAYLOR, Anida
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 SHERMAN, Mike
 STRAHORN, Jennifer
 STRITZINGER, Kim
 VANARSDALE, Tammy
 VAUGHT, Lisa
 WIGGINS, Tami
 WILLIAMS, Stacy
 WISNIEWSKI, Connie

FACILITIES AND OPERATIONS

611 N Fountain Green Road Bel Air 21015

638-3212 **3484 3490**
 FAX: 838-4610

SEWELL, David W.	Chief
DEGEN, Mark J.	Management Assistant
McNULTY, Catherine M.	Secretary
SHEPHERD, Kathy L.	Secretary

Building Security **638-3225**
 220 South Main Street Bel Air 21014

WILEY, Jerry L.	Chief
HARKINS, Edgar I.	

Central Services

611 N Fountain Green Road Bel Air 21014 FAX: 638-3086

KLEIN, P. Douglas	Lead Technician	3229
BENTKOWSKI, Beverly G.		3114
GRACE, Nellie J.		3001
JACKSON, Robert		3114
POUNDS, Maria		3378

Building Maintenance

611 N Fountain Green Road Bel Air 21015 **638-3399**

FINCHAM, Edgar A.	Supervisor
ANDERS, Philip	
EDEL, Harry (Chip)	
HERBERT, Carroll J	
MYERS, Charles.	

Building Renovation and Repair

611 N Fountain Green Road Bel Air 21015 **638-3287**

CARR, Richard	Supervisor
BLANKENSHIP, Willard A.	
BURKE, David	
HULSEY, Daniel	

JOHNSON, Mark
McDONALD, Michael
MYERS, Tim
PRIDGEON, Gregory
RINGGOLD, Marcus A.

Custodians

29 W Courtland St Bel Air 21014

BOYD, Cathleen
BROOKS, James W.
BROWN, Claude
BRYSON, Patricia
DORMAN, Geraldine
DUDLEY, Margaret
KELLEY, Linda
MASON, Deneen
OWENS, Heide
ROBERTS, Danita
SANTIAGO, Daniel
TURBUTT, Joan

Supervisor

638-3069

Night Supervisor

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45 South Main Street Bel Air 21014

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MYERS, Cathy
TYLER, Anne

Manager

Administrative Assistant

638-3213

FAX: 893-2643

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220 South Main Street Bel Air 21014

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DeVOE, Bridget
GALLUZZO, Ben
GUNN, Hilary
IRWIN, Ruth C.
KUTCHEY, Mike
LANDRETH, Cheryl
MAVRONIS, Steve
NACCARATO, Dawn
WHITE, Alson

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Administrative Assistant

638-3457

FAX: 893-8355

Help Desk

638-3237

G.I.S.

220 South Main Street Bel Air 21014

JOHNSON, Bruce
COLBURN, Roger
HEADLEY, Steven
MCDONALD, Susan

Coordinator

638-3284

FAX: 893-8355

3390

M.I.S.	638-3213	3214	3238
45 South Main Street Bel Air 21014	FAX: 893-2643		

Programming Systems

SATTI, Arthur	Coordinator
BAKER, Meaghan	
DRAAYER, Terry M.	
HAAG, Dawn	
JAMES, Mary	
KOERBER, Janice	
MARTIN, Dale	
PIEPER, Ron F.	
THOMSON, Kristen	
TURNER, Mark	

Data Center	638-3213	3214
NELSON, Irma	Supervisor of Operations	

COSTELLO, Robert
GILL Jr., Donald
MITZEL, Wanda
WOOD, Jo
HELP DESK

638-3237

RISK MANAGEMENT

220 South Main St. Bel Air 21014

638-3270
FAX: 893-5987

WALTER, John C.	Risk Manager	3270
BUTLER, Kathleen	Inventory Control	3485
KELLEY, Esther M.	Vehicle Claims	4765
SISK, Patsy A.	Secretary	4764

Safety

29 W Courtland St. Bel Air 21014

FAX: 638-4428

KETELSEN, Eric	Safety Inspector	4872
MORROW, Debra	Highway Safety Coordinator	4924

Assessments & Taxation Department

2 South Bond Street Bel Air 21014

836-4800

879-4500

SULLIVAN, John	Supervisor	4800
SIMMERS, Jerry	Assistant Supervisor	4833
BARLOW, Richard		4807
CAREY, Jeanne		4821
CARLOS, John		4825
DAWSON, Dawn		4829
ERCOLINE, Patricia		4803
GRETES, Eileen		4820
HALL, Heather		4800
HEATTERICH, Marie		4814
MAJKA, Ruth Ann	Assistant Office Manager	4808
MASON, Lew		4822

MICHAEL, Betty		4801
MIKLOCHIK, Liza		4810
MOHR, Cassandra		4812
RAY, Margaret		4804
RILEY, Sandra	Office Manager	4838
SCHMIDBAUER, Nancy		4818
SCIUTO, Christina		4830
SIEJACK, Tricia		4809
WITTE, William		4823
Property Tax Assessment Appeals Board		836-4830

Board Of Education

838-7300

45 East Gordon Street Bel Air 21014 (All prefixes are 638, unless otherwise noted)

HAAS, Jackie C.	Superintendent of Schools	5204
AMBROSE, Dr. Janet K.	Special Education	5246
AYERS, Jeffrey C.	Facilities	4085
BARNES, Bernard	Education Services	5202
COX, John L.	Budget	5321
EKEY, William M.	Secondary Education	5208
ENG, Dr. Kathleen M.	Human Resources	5226
HEIBERGER, Deborah J.	Curriculum & Instruction	5228
LENTOWSKI, Stephen C.	Student Services	5334
LICATA, Joseph P.	Operations	5256
MEZZONTT, Frank P.	Career & Tech. Education	5239
MOORE, Andrew	Information/Technology	5296
MORRISON, Donald R.	Public Information	5203
OLSZEWSKI, Laura F.	Information/Technology	5211
OWEN, Marilyn E.	Equity/Cultural Diversity	5215
REID, Michael S.	Planning & Construction	4090
SARNO, Karen R.	Food & Nutrition	4078
SEIDEL, Norman	Transportation	4092
SKEBECK, Patricia L.	Elementary Education	5207
SMITH, Robert K.	Business Services	5243
STAAB, John G. (Jay)	Finance	5237
WOOD, Carolyn M.	Research & Evaluation	5299

Circuit Court

20 West Courtland Street Bel Air 21014

CLERK OF THE COURT

HIOB, Charles G.

638-3426 3247

ACCOUNTING DEPT. BUSINESS LICENSES

SCOTT, Sandy

RIVES, Laura

TESTERMAN, Andrea

638-3248 3040

3040

3040

ASSIGNMENT**879-0012****638-3247**

BANE, Lou Ann
DEHAVEN, Jane

CASA OF HARFORD COUNTY

HALE, Lynn J.
DIUBALDO, Mary Kay

Director 4938
Develop. & Comm. Relations 4704

CIVIL DEPARTMENT**638-3246**

BICKFORD, Mary

Supervisor 3246

HAWKINS, Lillian

3038

HOPKINS, Katrina

3430

KOZLOWSKI, Vicki

3430

LOCHARY, Susan

3428

MERRIFIELD, Karyn

4710

MOORE, Kimberly

3429

POUNDS, Kimberly

3471

RIZZUTO, Lora

3473

SOLIS, Gabriele

3473

TRACY, Karen

3038

WEBB, Susan

3427

WITKOWSKI, Virginia

3429

COMMUNITY WORK SERVICE PROGRAM**638-4727**

6 North Main Street Suite #209 Bel Air 21014

FAX: 420-1276

WALINSKI, Donna

Coordinator 4730

JOESTING, Lori P.

Administrative Assistant 4729

KIRK, Bob

Adult Case Manager 4732

RICHARDSON, Rebecca

Adult Case Manager 4731

WAINWRIGHT, Irvin

Juvenile Case Manager 4733

COURT CLERKS

HARWARD, Lois (Baldwin)

Supervisor 3253

BURK, Diane (Carr)

3470

JONES, Katie (Substitute)

3253

LINZ, Peg (Waldron)

3250

VALDIVIA, Cathy (Marshall)

3250

CRIMINAL DEPARTMENT

KEGLEY, Roger

Chief Deputy 3042

MARTZ, Debbie

3252

QUESENBERRY, Doris

3041

SIMONS, Donna

3472

INDEXING DEPARTMENT

MORGAN, Lorraine

Supervisor 3039

ADAMS, Claudine

3431

BLAKE, Dinah

3431

CAUDILL, Karen		3477
MCALLISTER, Leslie		3477
JUDGE BALDWIN'S CHAMBERS		3264
BALDWIN Jr. Maurice W.	FAX: 638-7039	
GILL, Barbara E.	Judge	
SCHERER, Teri L.	Court Reporter	
	Secretary	
JUDGE CARR'S CHAMBERS	FAX: 803-0935	3262
CARR, William O.	Judge	
BOND, Linda	Judicial Accounting Clerk	4819
CASS, Judith J.	Secretary	
KEMP, Sandra	Court Reporter	
JUDGE MARSHALL'S CHAMBERS	FAX: 638-9259	4990
MARSHALL, Thomas E.	Judge	
POLANCO, Lorenzo A.	Bailiff	
SCHIMMING, Donna J.	Secretary	
STURGILL, Robert	Court Reporter	
JUDGE PLITT'S CHAMBERS	FAX: 638-1595	4655
PLITT JR., EMORY A.	Judge	
BLISS, Debbie	Secretary	
DUNCAN, Alex	Court Clerk	
KUKK, Diana	Court Reporter	
LEZZER, Lee Ann	Law Clerk	
JUDGE WALDRON'S CHAMBERS	FAX: 638-9289	3266
WALDRON, Stephen M.	Judge	
BLACKBURN, Mildred A.	Secretary	
PERRINE, Steven D.	Court Reporter	
JUDGE WHITFILL'S CHAMBERS	FAX: 638-9589	3462
WHITFILL, Cypert O.	Judge	
HARKINS, Debra Y.	Secretary	
FARMER, Regina	Court Reporter	
JURY COMMISSIONER'S OFFICE		3251
HENDERSON, Janet W.	Jury Commissioner	
FINCK, Paulyne M.	Assistant Jury Commissioner	
JUVENILE DEPARTMENT		
HART, Theodore	Juvenile Master	638-3461
WERNEKE, Kim		638-3469
PATERNITY AND URESA		
WELLS, Helen		3432
EDWARDS, Chris		3432

PLAT DEPARTMENT

BLACKER, Keith

3433

PRO SE FORMS ASSISTANCE PROJECT

REPPAR, Lynn A.

Director

4916

RECORDING AND LICENSES

HOWELL, Lynne

Supervisor

3474

BEAVERS, Linda

3453

CARRIGAN, Debbie

3245

COLE, Nancy

4866

HOFFMAN, Pat

4866

RICE, Phyllis

3245

STEEVER, Debbie

3244

BOND, LINDA

4819

REGISTER OF WILLS

FAX: 893-3177

3275

HOPKINS, Harry L. W.

Register of Wills

BOYLE, Joann L.

Assistant

NORDELL, Maria V.

Chief Deputy

SHEETZ, Nancy

Deputy

SECURITY

COOMES, Rick (Sgt.)

3468 3466

KLEIN, Charles (Cpl.)

3468 3466

OFFICE OF FAMILY COURT SERVICES

638-3100

101 S. Main St., Suite 300 Bel Air 21014

FAX: 893-3953

IANNACONE, Sharon

Director

BAER, Pamela

CARLEVARO, Carrie

MAGNESS, Barbara

McELWAIN, Peggy

ROGERS, Kathryn

SIGAI, Francene

WILLIAMS, Joseph

WRIGLEY, Lara

Community Services

638-3389

3391 3117

Office of the Director

FAX: 803-0433

220 South Main Street Bel Air 21014

CHANCE, Mary F.

Director

638-3389

3391

BLEWETT, Joann

Kids C.A.N.

3381

BREWSTER, Joy

Comm Res Coord./Neighbors in Need

Temp Emerg Food Assistance Prog.

3374

GAYO, Dawn

Clerk Typist

3389

GOULD, Jen

Community Development Coord.

3389

GOULD, Sandy

Clerk Typist

3389

GRZANKA, Sharon

Disabilities Coordinator

3373

KARUKAS, Betty
 LAMBDIN, Carolyn
 SANSONE, Beth
 SEXTON, Michelle
 SHAEFER, Darlene
 TEGGES, Karen

Secretary 3391
 Administrative Secretary 3391
 CDGB/Home Manager 4806
 Comm. Dev. Budget Technician 3389
 Clerical Asistant 3374
 Community Resources Coord. 3117

OFFICE OF DRUG CONTROL POLICY

220 South Main Street Bel Air 21014

RYAN, Joseph
 GOLDBECK, John
 HENRY, J. Sue
 KELLY, William
 KIEBLER, Lisa

638-3333 3150 3308
 FAX: 638-3329
Executive Director
 Evaluator
 Prevention Specialist
 Prevention Associate
 Administrative Assistant

OFFICE ON AGING

145 North Hickory Avenue Bel Air 21014

LIENHARD, Carol
 ALTHOUSE, Linda A
 ARMENDT, Caroline
 AZUMA, Jane
 BARNES, Jan
 BOND, Kathy
 BRANDON, Kay
 BROWN, Geraldine
 CARROLL, Mark
 COALE, Rita
 DiGUARDO, Anne
 HANNAH, Alma
 MANN, Edyie
 MENDEZ, Donna
 MIGNINI, Mary A.
 O'HANLON, Ellen
 O'REILLY, Charlotte
 OSBORNE, Linda
 SCHILLFARTH, Rachel
 TAYLOR, Joan
 TINE, Brenda
 WEBSTER, Anna
 WRIGHT, Janet

638-3025 3027 3026
 3331 3380
 FAX: 638-3069
Director

*Income Tax Assistance
 638-3425*

Retired & Senior Volunteer Program (RSVP):

145 N. Hickory Avenue Bel Air 21014

DRUMM, Sally Project Director
 Beardsley, Connie
 Neeper, Dale

638-4444

Wilson, Amber

Senior Centers:

ABERDEEN:		273-5666
ANDERSON, Sandy	Manager	
LEHMAN, Marlene		

EDGEWOOD:		612-1623
BURKHART, Chuck	Manager	
CLARK, Lisa		
DOETSCH, Carole		
MYER, Phyllis		
Rumsey, Peggy		

HIGHLAND:		638-3605
LYONS, Jean	Manager	
CHISHOLM, Robin		

Transportation

3111 Old Philadelphia Rd. Abingdon 21009	838-2562	
	612-1620	1621

ALLEN, Richard T.	Supervisor
BADDERS, Jean	
BAER, Lonie	
BOGGS, Harold	
BOLLING, Paul	
BURNS, Charlie	
BURTON, Gary	
CARTER, Ralph	
CARTER, Richard	
ECKSTEIN, Larry	
FARRINGTON, Bob	
GIBSON, Jack	
HALL, Dave	
HOOPER, Pete	
HRUZ, Jean	
HURLBUT, Bonnie	
JOHNSON, Betty	
KADING, Angie	
LAWSON, Harvey	
MANUEL, April	
MILLER, Patricia	
MILLER, Sam	
MUNDIS, Jim	
O'BRIEN, Frank	
PARKS, Ken	
RALEY, Joe	
SCHMOLITZ, Bernie	

SENIOR, Richard
 SINGLETON, Lois
 TURNER, Cindy
 VIANDS, Bill
 WILSON-SEXTON, Mary
 WOLLSCHLAGER, Sandy
 WOOD, Rose

COMMUNITY MEDIATION

220 South Main Street Bel Air 21014

TERRY, Andrea

638-4807

FAX: 879-8043

Community Work Service Program

6 North Main Street Suite #209 Bel Air 21014

WALINSKI, Donna

JOESTING, Lori P

KIRK, Bob

RICHARDSON, Rebecca

WAINWRIGHT, Irvin

638-4727

4728

FAX: 420-1276

Coordinator

4730

Admin. Assistant

4729

Adult Case Manager

4732

Adult Case Manager

4731

Juvenile Case Manager

4733

County Council

212 South Bond Street Bel Air 21014

e-mail: council@co.ha.md.us

638-3343

FAX: 893-4972

COUNTY COUNCIL MEMBERS

HIRSCH, Gunther Dr.

Council President

3522

CHENOWITH, Veronica

District B

3520

GEPPI, Michael A.

District C

3523

HESELTON, Susan B.

District A

3521

MILLER, Lance C.

District D

3524

STEPP, Cecelia M.

District F

3526

WAGNER, Robert S.

District E

3525

ADMINISTRATOR TO THE COUNCIL

MASSEY Jr., James E. Administrator

638-3343

3347

CARTWRIGHT, Linda

3343

CONRAD, Joan

3347

NOYE, Stephanie

3343

RUTH, Barbara

3343

3343

COUNCIL ATTORNEY'S OFFICE

KEARNEY Jr., Charles E.

Council Attorney

879-7630

HERBIG, Mary Kate

Assistant Council Attorney

3343

ZONING HEARING EXAMINER'S OFFICE

SMITH, Dottie

Zoning Hearing Assistant

3349

OFFICE OF THE PEOPLE'S COUNSEL

KAHOE Jr., Robert F
ATTANASIO, Margaret

People's Counsel 3349
Assistant People's Counsel 3349

HARFORD COUNTY CULTURAL ARTS BOARD

WEEKS, Natalie F.

FAX: 893-4972

Coordinator

3527

County Executive

220 South Main Street Bel Air 21014

638-3350 3351

FAX: 638-1387

HARKINS, James M.
EADER, Joan D.
GARRIGAN, Christina E.
RIGDON, Nancy I.
ROSS, Shirley A.

County Executive
Secretary

4958

3020

Mark Baxter 4739

Economic Development

220 South Main Street Bel Air 21014

638-3059

(* indicates must be dialed as an outside number.)

FAX: 879-8043

SADOWSKI, J. Thomas
BITTNER, Rita C.
CARNAGGIO, Denise B.
FRADO, Eileen Y.
Mc LEOD, Linda
NAY, Stephanie R.
RUTHERFORD, Wilson
SMITH, Theresa M.
SULLIVAN III, C. John
VANDEN EYNDEN, Sharon

Director 3058
Business Retention Specialist 3059
Technology Development Manager 3059
Business Development Associate 4738
Financial Officer 3059
Administrative Assistant 3360
Military Affairs Dir. 638-2512
Office Assistant 3059
Agricultural Coordinator 3059
Administrative Secretary 3059

Elections Office

18 Office Street Bel Air 21014

638-3268 3274 3277

FAX: 638-3310 3277 3301

DATHER, Rita A.
ATKINS, Kim A.
BELT, Marjorie L.
CILLO, Joyce A.
FULLER, B. Sue
NEAL, Molly A.

Director 3564
Election Clerk 3565
Election Clerk 3565
Election Registrar 3565
Election Registrar 3565
Election Deputy Director 3565

Extension Office

2335 Rock Spring Road Forest Hill 21050

638-3255 3256 3257

HALMAN, Robert D.
CANTLER, Mary H.
DiBASTIANI, Lynne W.
GANDY, Sharon G.
HARWARD, Tambria A.
PORCELLA, Kathy

Director & Extension Educator, Agriculture
Program Assistant, Urban Agriculture
Secretary, 4-H Youth Development
Extension Educator, Family & Consumer Sciences
Administrative Assistant, Agriculture
Program Assistant, 4-H

TOLLIVER, Robin S.
WALTER, Hugh C.
WARNER, Cynthia L.

Secretary, Family & Consumer Sciences
Nutrient Management Advisor
Extension Educator, 4-H Youth Development

Family Resource Center

Aberdeen Community Services Building Aberdeen 21001

5650

Governmental & Community Relations

220 South Main Street Bel Air 21014

SNODGRASS, Lucie L.

WALKER, Jane

Director
Secretary

638-3354
FAX: 638-1387

3355

Harford Cable Network

401 Thomas Run Road Bel Air 21015

EANES, Joseph (Sandy) C., III

LIDKE, Robert D.

MCCANN, Brenda J.

REDMOND, Patrick

WOODMENCY, Patrick

Executive Director

Producer/Manager

Secretary

Technical Assistant/Clerk

Technical Assistant/Clerk

836-4299

FAX: 836-4338

4100

4339

4299

4441

4441

Harford Community Action Agency, Inc.

33 West Courtland Street Bel Air 21014 (Formerly Energy Assistance)

638-3240

FAX: 893-8937

3241

HARKINS, Patricia

DEEL, Charles

ELLIS, Shelley

FISCHER, Bernard

HAMMEL, Becky

HOFFMAN, Michelle

KAM, Mary Ellen

MASTRACCO, Marie

POUNDS, Veranell

WHITE, Patricia A.

Executive Director

Food Pantry Assistant

Financial Assistant

Fiscal Manager

Food Pantry Coordinator

Fuel Fund Coordinator

Assistant Director

Assistant Director

Receptionist

MEAP Intake Worker

4301

Health Department

119 Hays Street Bel Air 21014

838-1500

638-8400

FAX: 879-6823

THOMAS, Thomas M.

LEWIS, Tom

STUMP, Beverly J.

Health Officer

Administrator

Deputy Health Officer

8410

8404

8467

ENVIRONMENTAL HEALTH

KELLY, Susan

CONSUMER PROTECTION

RESOURCES PROTECTION

Director

638-8441
FAX: 836-5187

8427

8435

8432

MEDICAL ASSISTANCE TRANSPORTATION**638-8408****ADDICTIONS****ADOLESCENT ADDICTIONS**

715 Rock Road, Bel Air 21014

638-3080**ALCOHOLISM SERVICES****BRETT, Mary-Claire** Director**939-6722**

5 N. Main Street Bel Air 21014

FAX: 879-2199

417 Pennington Ave. Havre de Grace 21078

FAX: 939-4045

DRUG ABUSE**STOVEL, Joe**

Director

3081

5 N. Main St. Bel Air 21014

FAX: 893-5917

DRUG COURT

2104 Trimble Road Edgewood 21040

FAX: 671-9813

612-1641**TEEN DIVERSON****THOMPSON, Mary L.**

Director

100 Thomas Run Road Bel Air 21015

FAX: 638-3868

3866**ADULT EVALUATION & REVIEW SERVICES****DERSCH, Leta**

Director

612-1683

1837 A. Pulaski Highway Edgewood 21040

FAX: 612-1657

HEALTH EDUCATION AND PLANNING**MAIORANA, Ruth**

Director

119 Hays Street Bel Air 21014

FAX: 638-8488

8498**HEALTH SERVICES****BALDUCCI, Pat**

Director

1 North Main Street Bel Air 21014

FAX: 638-4927

3060

• AIDS Case Management

• AIDS Education

• Social Work

INFANTS & TODDLERS PROGRAM**SVRJCEK, Jill**

Director

100 Thomas Run Road Bel Air 21015

FAX: 638-3868

3823**NURSING****STEVENS, Linda**

Director

638-8467

ABERDEEN-34 N. Philadelphia Blvd. 21001

273-5626

FAX: 272-5467

*4143-643-0315
Walinski*

BEL AIR-119 Hays Street 21014	638-8459
	FAX: 638-8488
EDGEWOOD-1837 A Pulaski Highway 21040	612-1654
	FAX: 612-1557
HAVRE DE GRACE-415 Pennington Ave. 21078	939-6717
	FAX: 939-4045
BREAST & CERVICAL CANCER PROG. 1 N. Main Street Bel Air 21014	638-3060
MEDICAL ASST. PERSONAL CARE PROG. 1 N. Main Street Bel Air 21014	638-3044

WOMEN INFANTS AND CHILDREN (WIC)

NOPPENBERGER, Mary	Director	273-5656
34 N. Philadelphia Blvd. Aberdeen 21001	FAX: 273-5660	

Housing Agency

15 South Main Street, Suite #106 Bel Air 21014	FAX: 893-9816	
EPSTEIN, Amey L.	Director	x224
BANDY, Teresa G.	Program Analyst	x219
BHOLA, Wanda L.	Administrative Asst.	x253
BOWIE, Lillie A.	Clerical Asst.	x215
DEAN, Beverly	Counselor	x211
DEHNE, Richard A.	Inspector/Loan Processor	x226
HELLER, Barbara E.	Housing Services Coordinator	x233
JETT, William P.	Inspector	x227
KINGSTON, Shawn A.	Accountant I	x218
LANG, Betty C.	Program Analyst	x221
LAY, Tammi	Crisis Counselor	x256
LOGAN, Henry J.	Inspector	x217
MASTRACCO, Marie	Family Self Sufficiency Coordinator	x254
McDOWELL, Brenda G.	Secretary	x255
NICEWONGER, Carolyn C.	Program Analyst	x222
NORRIS, Janet C.	Clerk Typist	x213
SECOR, Linda		
SHEA, Jean L.	Program Analyst	x220
STAHL, Terri	Family Self Sufficiency Coordinator	x
WILSON, Jo Ann	Secretary to Director	x224

Human Relations

220 South Main Street Bel Air 21014	FAX: 879-0347	3327
LOBO-DORSEY, Mary E.	Manager	3328
ROBINSON, Lenora E.	Administrative Assistant	3327

Human Resources

220 South Main Street Bel Air 21014

FAX: 879-3564 3201

RICHARDSON, James C.

Director 3440

BLAKE, Lee Ann

Clerical Assistant 4870

GANONG, Denise A.

Employment Specialist 3302

GREEK, Anne M.

Employment Analyst 3304

KELLY, Vanessa A.

Employment Services 3201

SCHAUB, Janet L.

Mgr. Classification/Employ. Svc. 4869

SIMMONS, Tamara D.

Budget Assistant 4871

STEIN, Beth A.

Benefits Services 3202

WEAVER, Terry

Education Liasion 3577

WHITEHEAD, Kathy G.

Secretary to Director 3440

YOUNG, Tonye

Administrative Specialist 3325

Inspections, Licenses & Permits

220 South Main Street Bel Air 21014

FAX: 879-8203

FAX: 638-3087

LYNCH, Richard D.

Director 3344

HARKINS, Willa J.

3088

WALLS, Deborah L.

3344

ANIMAL CONTROL

638-3120 3505

611 N Fountain Green Road Bel Air 21015

ZIEGENHORN, Jon W.

Chief

ARNEY, Pamela J.

KREJCI, Marika

MILLER, Mary F.

PRICE, Susan D.

TRAVERS, Kenny C.

BUILDING SERVICES

638-3366 3367 3368

TRUITT, Richard C.

Chief

DIEHL, David A.

HIGGINS, William E.

HOWARD, Christine M.

KARSCHNER, Charles L.

MILLER, Mark W.

MOORE, Mary E.

RASNAKE, Kenny

3366

WHITEHURST, Michael J.

Licensing

3305 3010

RICE, Jean A.

Plans Review

3022 3023

CAPALLO, Robert J.

LAWDER, Paul E.

ELECTRICAL SERVICES

BADDERS, Milford L.
 BAWROSKI, John R.
 BROWN, David R.
 DIETZ, Patricia C.
 ENSOR, George L.
 GILBERT, Patricia C.
 HARDESTY, Brigitte L.

638-3363 3364 3365
 Acting Chief

HOUSING SERVICES

(Mobile Homes/Abandoned Property)

MOORE, James D.

Chief

DIEM, Mary Ann

3122 3385

PLUMBING SERVICES

WINDON, James C.
 BEWLEY, William C.
 HERBERT, Richard L.
 HODGKINS, Loretta
 JACKSON-MITCHELL, Sharmetta
 RUSSELL, Forrest D.
 WINDON, Larry L.

Chief

638-3215 3216 3091

Law Department

220 South Main Street, Third Floor, Bel Air 21014

FAX: 638-3205
 879-7651

3206 3345

CARVEN III, A. Frank

County Attorney

BRYANT, Sylvia W.

Legal Assistant

3337

DUVALL, Deborah S.

Assistant County Attorney

4721

ETTING, Paula S.

Senior Attorney

4720

GIORNO, Nancy L.

Senior Attorney

4719

HARTKA, Margaret

Assistant County Attorney

4722

HERBIG, Richard G.

Assistant County Attorney

4723

HOUCK, Tommie M.

Administrative Secretary

4741

MCCORD, Robert S.

Deputy County Attorney

4724

ROBERTS, Philip S.

Assistant County Attorney

4740

SICKENBERGER, Deborah A.

Legal Specialist

3205

SPACEK, Pamela S.

Workers' Compensation Support

4445

SOUTAR, Agnes

Legal Specialist

3205

WENZEL, Suzanne S.

Legal Specialist

3205

Library**ADMINISTRATION & SUPPORT SERVICES**

1221-A Brass Mill Road, Belcamp 21017

273-5600
 FAX: 273-5606

PADILLA, Irene M.

Director

x225

BOYLE, Kenneth D.

Senior Administrator

x250

BROWN, Irmgarde B.

Technical Services

x274

BURDETTE, Susan U.

Programming

x243

CAPLAN, Audra L.

Associate Director

x246

COGAR, Kathy	Finance	x286
CRABTREE, Alice M.	Secretary to Director	x252
DREYER, Amy L.	Marketing	x256
HINES, Lauren	Foundation	x283
OWEN, Sandy E.	Public Services	x249
RALSTON, Jennifer	Materials	x273
SCHELL, Terri M.	Human Resources	x223
WILEY, Andrea L.	Volunteers	x267
WILHELM, Gia	Technology	x248
ABERDEEN BRANCH		273-5608
21 Franklin Street, Aberdeen 21001		
WOLLON, Gregory W.	Branch Manager	273-5609
BEL AIR BRANCH		638-3151
100 E. Pennsylvania Avenue, Bel Air 21014		
STIFFLER, Joan M.	Branch Manager	638-3154
DARLINGTON BRANCH		638-3750
1134 Main Street, Darlington 21034		
JOHNSON, Cathy	Branch Supervisor	
EDGEWOOD BRANCH		612-1600
2205 Hanson Road, Edgewood 21040		
LATTIMORE, Jack	Branch Manager	612-1601
FALLSTON/JARRETTSVILLE BRANCH		638-3003
1461 Fallston Road, Fallston 21047		
MCCLARY, Nancy	Branch Manager	638-3006
HAVRE DE GRACE BRANCH		939-6700
120 N. Union Avenue, Havre De Grace 21078		
DEENEY, Susan M.	Branch Manager	939-6701
JOPPA BRANCH		612-1660
655 Towne Center Drive, Joppa 21085		
WARD, Elizabeth	Branch Manager	612-1661
NORRISVILLE BRANCH		692-7850
5310 Norrisville Road, White Hall 21161		
REEVES, Deidrah	Branch Supervisor	
WHITEFORD BRANCH		638-3608
2407 Whiteford Road, Whiteford 21160		
MEYN, George	Branch Manager	638-3609
HIGHLAND COMMONS DEPOSIT LIBRARY		638-3600
707 Highland Road, Street 21154		

Liquor Control Board

16 North Main Street, Bel Air 21014

MAIONE, Bonnie

MC WILLIAMS, C. F.

POWELL, Judith

Administrator

Chief Inspector

Secretary

638-3028

3029

Parks & Recreation

ADMINISTRATION OFFICE

702 North Tollgate Road, Bel Air 21014

PFAFF, Joseph E.

ATCHISON, Doris D.

GEDDES, C. Lee (Bob Lee)

NICHOLS, Veronica L.

NICODEMUS, William G.

SAPP, Susan M.

WATKINS, Michael

WILLEY, Margaret S.

YANNEY, Paul J.

638-3570

3571

3572

FAX: 638-2979

Director

3570

Admin. Asst. (Parks & Facilities)

3571

Management Asst. I

3571

Accounting Clerk II

3233

Chief of Parks & Facilities

3571

Admin. Asst. (Recreation)

3572

Therapeutic Recreation Specialist

4899

Secretary to Director

3570

Chief of Recreation

3572

ANITA C. LEIGHT ESTUARY CENTER

700 Otter Point Road Abingdon 21009

ARMSTRONG, Dawn C.

HELM, Heather A.

SCHOEN, Shanna Ree

SIMMONS, James E.

612-1608

1688

FAX: 612-1690

Secretary

Park Naturalist

Park Naturalist P/T

Custodian II

EMMORTON RECREATION AND TENNIS CENTER

2213 Old Emmorton Road Bel Air 21015

638-3988

FAX: 638-3989

RHODES, James J.

Emmorton/Abingdon District Supv.

BLESSING, Kathleen

Secretary

MCCREADY, Darlene

Secretary

SOUTHERN DISTRICT (Edgewood, Joppatowne)

Flying Point Park-

511 Kennard Ave., Edgewood 21040

612-1606

FAX: 612-1650

EMGE, Lisa

Southern District Supv.

PEARCE, Ellen R.

Secretary

Magnolia Middle School

299 Ft. Hoyle Rd., Joppa 21085

612-1608

FAX: 612-1677

STRITZINGER, Michael

Joppatowne Activity Leader

EASTERN DISTRICT (Belcamp, Churchville, Darlington, Dublin, Havre de Grace)

Churchville Recreation Center

111 Glenville Road, Churchville 21028

638-3853

FAX: 638-3856

BERTHNEY, W. Jeffrey

Eastern Dist. Supv.

(Vacant)

Secretary

HEAD, William L.

Custodian II

ROBERTSON, Charmaine P. P/T Custodian

Havre de Grace High School 939-6724
700 Congress Ave., Havre de Grace 21078 FAX: 939-6725
GREEN, Karen E. Havre de Grace Community Director

CENTRAL DISTRICT (Bel Air, Equestrian Center, Fallston, Liriodendron)

Bel Air Elementary School 638-3528
30 E. Lee St., Bel Air 21014 FAX: 638-3411
CARMODY, Terry Central District Supervisor
STEINEN, Susan M. Secretary

Fallston Office 638-3559
1809 Fallston Rd., Fallston 21047 FAX: 638-4752
BURLEY, Kathleen L. Fallston Community Director

Liriodendron 838-3942
502 W Gordon St., Bel Air 21014
FRANCIS, Dorothy Executive Director

NORTHERN DISTRICT (Eden Mill Nature Ctr., Forest Hill, Hickory, Jarrettsville, Norrisville, North Harford)

120 Pylesville Rd., Pylesville 21132 638-3616
FAX: 638-3615
BAILEY, Robert L. Northern District Supervisor
MICHALSKI, Diane P. Secretary

North Bend Elementary School 692-7820
1445 North Bend Rd., Jarrettsville 21084 FAX: 692-7821
GETZ, Michael R. Jarrettsville/Norrisville Community Director

OAKINGTON DISTRICT (Swan Harbor Farm, Aberdeen)

401 Oakington Road Havre de Grace 21078 939-6767
FAX: 939-6769
LANPHEAR, Craig P. Oakington Dist. Supv.
HALL, Kathleen E. P/T Secretary

Aberdeen Community Services Building 273-5623
34 N. Philadelphia Blvd. Aberdeen 21001 FAX: 273-5633
TADDY, Danielle Aberdeen Activity Leader

MAINTENANCE DIVISION

1809 Fallston Rd., Fallston 21047 FAX: 877-3283
638-3535

ARNOLD, Adam	Park Maint. Worker I
ARNOLD, Mark J.	Park Maint. Worker I
BONHAM, James	Utility Worker
BUECHE, Robert A.	Park Maint. Worker II
CLASSON, Eric K.	Park Maint. Worker II
DESELL, William III	Park Maint. Worker II

DONHAUSER, Thomas H.
 DOWELL, David C.
 DOWELL, Eric D.
 FARLEY, Ronald E.
 FORTE, Evelyn K.
 FOWLER Jr., Roby
 GRIFFIN, Ronald L.
 HENSLEY, Mark A.
 HOWELL, Mearl D
 HUTCHINSON, John C.
 JONES, Danny R.
KREGAR, Stewart L.
 LEWIS, John H.
 LISTER, Theresa J.
 McCLUNE, Arden
 McCREADY, Daniel W.
 MICK, William C.
 MILLS, Michael W.
 NALLS, Richard W.
 PICKLE, Carole D.
 PRESBURY, Rodney
 RAMER, Jeffrey G.
 ROGERS, Jack H.
 SPARR Jr., Daniel H.
 SPARR, Richard J.
STERSHIC, Stephen G.
 WALINSKI, Scott E.

Park Maint. Mechanic
 Park Maint. Crew Leader
 Park Maint. Worker II
 Utility Worker
 Administrative Assistant
 Park Maint. Worker II
 Crew Leader
 Park Maint. Worker I
 Park Maint. Mechanic
 Park Maint. Worker I
 Park Maint. Crew Leader
Parks & Facilities Maint. Supervisor
 Park Maint. Worker II
 Administrative Assistant II
 Planner
 Park Maint. Worker II
 Park Maint. Worker II
 Park Maint. Worker I
 Park Maint. Worker I
 Management Asst. II
 Park Maint. Crew Leader
 Park Maint. Crew Leader
 Park Maint. I/Assistant Storekeeper
 Park Maint. Worker I
 Park Maint. II/Crew Leader
Parks & Facilities Maint. Supervisor
 Park Maint. Worker I

Planning & Zoning

220 South Main Street Bel Air 21014

KOCY, Joseph
 AMOSS, Bill
 BARTH, Patricia
 BAUMGARDNER, Renee
 BELL, Beverly
 BENNETT, Ruth
 BERNHARDT, Tricia
 CHERVON, Mary
 CICONE, Donna J.
 COE, Lenore
 CUNZEMAN, Tess
 DAVENPORT, Moe
 FRALEY, Stoney
 GLEISNER, Janet
 GOSWEILER, Margaret
 GRAMMER, Bob
 GUTWALD, Pete

638-3103

FAX: 879-8239

Director

HAIGHT, Kim
HARRIS, Hazel
KEELEY, Mark
KROPP, Matt
LAUBACH, Debra
LIPSKI, Nancy
LYNCH, Denise
MCCLUNE, Anthony S.
MERCADO, Robert
MORRISSEY WARD, Joan
PUDELKEWICZ, Patricia
RAYMOND, Theresa
REXROTH, Randy
ROONEY, Dan
SHRODES, Chad
SIGLER, Dennis
STANLEY, Donna
STEERE, Ed
THACKSTON, Maury
WEEKS, Christopher
WILLIAMS, Stanley

Secretary to Director

Procurement

220 South Main Street Bel Air 21014

638-3550

FAX: 879-8658

OPERATIONS

SLAICH, Lucy Light	Director	3361
CARLSEN, Maria E.	Procurement Clerk	
CLARK, Charles R.	Purchasing Agent	
DEAN, Susan G.	Administrative Secretary	3362
FLICKINGER, Maureen A.	Purchasing Agent	
HEIM, Kristy		3318
HENDERSON, Deborah L.	Purchasing Agent	
LYNCH, Betty	Procurement Clerk	
PATTI, Joseph S.	Purchasing Agent	

BID INFORMATION & RESULTS

638-4243(4-BID)

LAND ACQUISITION

220 South Main Street Bel Air 21014

638-4745

BALLESTEROS, Walter J.	Right of Way Agent
BARKER, James P.	Right of Way Agent
CLARK, Martin J.	Right of Way Agent
HOLBROOK, Carolyn L.	Secretary
OSBORN, Grafton J.	Right of Way Agent
WAKEFIELD, Peter D.	Right of Way Agent
WHITE, Richard L.	Right of Way Agent

AUTOMOTIVE MAINTENANCE

1807 Fountain Green Road Hickory II Bel Air 21015 FAX: 638-3102 879-8022

RAWL, Larry J.**Fleet Manager****FIRST VEHICLE SERVICES**

638-3239

PUBLIC INFORMATION OFFICE

220 South Main Street Bel Air 21014

FAX: 838-4284

MASON, James L.**Public Information Manager****3223****COLLINS, Susan J.****Public Information Officer****3258****FOSTER, Thomas W.****Media Specialist****3224****PUBLIC WORKS DEPARTMENT****Office of the Director**

220 S. Main Street, Bel Air 21014

638-3285

FAX: 803-0287

WHEELER, Jerald R.**Director****SPARKS, Nancy****Secretary****Division of Engineering & Construction**

212 S. Bond Street, Third floor Bel Air 21014

638-3548

FAX: 803-2523

MYERS, Hudson H., III, P.E.**Deputy Director****x239****DeVAUGHN, Shirley****Administrative Assistant****x240****Project Management****638-3547**

FAX: 893-3849

MALEY, Edward**Project Manager****x249****JOHNSON, Raymond****Project Manager****x236****Bonding & Permit Administration****638-3507**

FAX: 893-3849

BAKER, Rose,**Supervisor****x252****ARTHUR, Marian,****Permits Clerk****x269****JACOBS, Bill****Plats****x256****SANTIAGO, Edith****Receptionist****x230****SPINNER, Tammy****x288****Budget Office****638-3356**

FAX: 803-2523

DeVOR, Carol S.**Operating Budget & Personnel****3356****x246****Bureau of Engineering****638-3509**

FAX: 893-3849

STRATMEYER, Jeffrey M., P.E.**Chief Engineer****x242****COX, Barbara****Secretary****x260**

Engineering

638-3509
FAX: 893-3849

BATES, Rick S.	Design	x224
DORBIT, Tim	Design	x262
ESPINOZA, Julio	Bridges	x229
HEBEL, Glen	Roads	x222
JONES, Patrick		x242
MOHN, John	Surveys	x227
PERSICO, Cheryl		x231
SMITH, Carlos	Roads	x224
SVRJCEK, Dan		x254
WANG, Sue	Roads	x238

Traffic & Transportation Planning

638-3545
FAX: 893-3849

BANIGAN, Cheryl	Chief	x234
BASTA, Henry		x232
GOUGH, William		x261
O'CONNOR, Pat		
RIST, Michael		x237

Access and Utility Permits

638-3509
FAX: 893-3849

ELLER, Jerry		x243
DEL FRATE, Tony		x259

Bureau of Water Resources Engineering

212 S Bond Street Third Floor Bel Air 21014

638-3545
FAX: 893-3849

BUCKLEY, Christine	Supervisor	x255
ALLEN, Nelson		x253
APPELL, Bruce R.		x233
CARROLL, Tom		x287
DOBSON, Michele		x223
ERTWINE, Nancy	Secretary	x235
JOYCE, Christy		x258
SPINNER, Tammy		x288
WEISENGOFF, Betsy		x225

Bureau of Construction Management

2224 Ady Road, Forest Hill 21050

FAX: 879-8439

Vacant	Chief Engineer	638-3561	3218
COMBS, Carolyn	Secretary	638-3217	3218
HENDERSON, Gail	Admin. Asst.	638-3217	3209
RICHARDSON, Barbara	Secretary	638-3127	3128
SNYDER, Faye,	Secretary	638-3217	3218
KANE, Joseph	W&S Tech Suppt.	638-3217	3218
PISTEL, Tom	Chief	638-3217	3218

District A & Transportation-Capital Projects

FAX: 879-8439

BRENTON, John
ISENNOCK, Charlie
KIRKWOOD, Bob
MCCOMAS, Alex
SHANNAHAN, Thomas
SLITZER, Dennis
WALLIS, Dave
WEBB, George

mobile - 591-2879

KANE, John

Chief (Acting)

638-3127

3128

District B

FAX: 638-4815

OBRECHT, Brad
SMITH, Gary
SOUTHERLAND, Jerry
WILSON, James

Sediment Control

HIOB, Michael
MILLER, Beryl
OBER, Phil
PANZER, Ray
PETERSON, Ray

UNKART, Albert

Chief

638-3217

3218

District C

FAX: 879-8439

DAWSON, Glenn
MAGNESS, Billy
RUSH, Fred
SCHALK, Andy

NORRIS, Thomas

Chief

638-3209

3218

District D

FAX: 879-8439

WARDEN, Jim
YARBROUGH, William

Materials Lab

CAMPBELL, Daniel
DAVIES, Michael
Michael, Matt

LYONS, Roger

Chief

638-3217

3218

General Services-Capital Projects

FAX: 879-8439

REPKO, Ronald
SMITH, Kenneth
YINGLING, Patrick
YOST, Jack

Bureau of Highways

1807 N. Fountain Green Road Bel Air 21015

MADSEN, Arlyn,

DAVIS, Dale

FERKLER, Joyce

638-3279

FAX: 879-8263

Chief

Dispatcher

Admin. Asst.

Resource Management Office**638-3279**

FAX: 879-8263

BORISEVIC, Marion

BURKE, Charles

COOMES, Karen

DODD, Brett

FREY, Carol

NOONKESTER, Elizabeth

PRICE, Carole

RYAN, Kelly

SCHILPP, Jean

SUMNER, Gary

WOODARD, Ann

Admin. Asst.

Asst. Store Keeper

Clerk Typist

Admin. Specialist

Clerk Typist

Central Stores Coord.

Clerk Typist

Clerk Typist

Acctg. Clerk

Equipment Repairer

Admin. Asst.

Highway Maintenance

1807 N. Fountain Green Road Bel Air 21015

RICKEY, Linda

SZYMANOWSKI, Karen

FAX: 879-8263

Superintendent

638-3375

Admin. Asst.

638-3298

First District

3111 Philadelphia Road, Abingdon 21009

612-1616

FAX: 612-1617

BROCK, Ronald,**Supervisor**

ADAMS, Nicholas

DORAN, James

FLETCHER, Robert

GEARHART, Ruth

HAMMONS, Daniel

HAMMONS, Paul

JOHNSON, David

KEYES, Harvey

OLDERSHAW, Gary

Crew Chief

RUTLEDGE, William

SCHOFIELD, Donald

SIMMONS, Elizabeth

STANTON Jr., Wilbert

SWANK, James

Crew Chief

WEST, Ronald

Second District

2220 Ady Road Forest Hill 21050

638-3560

FAX: 638-3072

DAVIS, Benjamin,**Supervisor**

BUCHANAN, Melvin

Crew Chief

CONKLIN, Bruce
COOPER, Paul
FEEHLEY, Michael
GARDNER, David
HALL, Anthony
HAMMONS, Randall
JENNINGS, Dennis
MANN, Archie
PANGBURN, Jeffery
SCARBOROUGH, Jeffrey
SEALY, Christopher
TURNER, Thomas
WILMOTH, Vernon

Crew Chief

Third District

1405 Pylesville Road, Whiteford 21160

638-3606

FAX: 638-3602

GEMMILL, Kenneth

Supervisor

BARBEN, Ronnie

BOARDMAN, Herbert

Crew Chief

FENDER, James

JOHNSON, Torruny

KENNEDY, Charles

KULIS, Raymond

LOWE, Jeffrey

MAYFIELD, Robert

MC DOWELL, Rex

MINK, Walton

MOORE Jr., John

MORRIS, James

SAMPSON, Chris

Crew Chief

SNYDER, Garylee

STOERMER, Roger

THOMAS, Richard

WILLIAMS, James

Fourth District

1348 Coopstown Road, Forest Hill 21050

692-7853

FAX: 692-7878

HAMMONS, Carl,

Supervisor

AILES, Joseph (Ed)

Crew Chief

ANDERSON, Shirley

BANKERT, Charles

BOYD, Michael

CHENWORTH, Leroy

Crew Chief

GRIFFITH, Jeffrey

HARPLE, Jeffrey

LEWIS, Martin

LITTLE, Robert

LOVELACE, Kenneth

MUMPOWER, Matthew
OVERBAY, Benny
PALM, Warren
SEWELL, Michael
SEXTON, Christopher

Special Operations

1807 N. Fountain Green Road Bel Air 21015

638-3279
FAX: 879-8263

ROBINSON, Randolph (Bunny)

Superintendent

BRULINSKI, William

Crew Chief-Sealing/Shoulders

DUNCAN, Everett

Crew Chief-Ground

JONES, Dennis

Supv.-Drainage/Const.

KIRBY, Anna

Admin. Asst.

LEE Sr., Lester

Crew Chief-Drainage

MCGINTY, Kevin

Supv.-Bridges/Structure

PRICE, Jay R.

Supv.-Ground Maint.

ROBINSON, Richard

Supv.-Signs 638-3298

SEXTON, Kenneth

Crew Chief-Const.

STIFLER, Earl

Supv.-Pavement Mrkg 638-3298

VAN HART, Marvin

Supv.-Sealing/Shoulders

Bridge Crew

638-3375

BARR, James

DEVOR, Dennis

DORAN, Melvin

HAMMONS Jr., Carl

RAKES, Joan

SCHIESSER, George

SULLIVAN, William

Sealing Crew

HODGE, James

LITTLE, Kenneth

MORRISON, Harry

NOONKESTER, Robert

PEARSON, Lisa

RAHLL, Robert

ROLAND, William

SEXTON, Anthony

WATTERS, Jerry

Drainage Crew

BARBEN, Steven

FREY, James

JOHNSON Jr., Henry

KEENE, Shawn

ROBERTS, Robin

SILVA, Michael

WILLIAMS, William

Construction Crew

ADAMS, Ray
BARBEN, Matthew
BURRIS, Danny
CORUN, Jerry
HALE, Elmo
HAMMONS, Donald
HARRISON, Michael
HENSLEY, Donald
HURLEY, Michael
OSBORNE, Virgil
ROGERS, Janine
ROWLAND, William (Dale)
WHITTINGTON, James
WILLIAMS, Richard

Grounds Maintenance Crew

HARTLINE, Philip
KELLEY, Billy
REMINES, Dennis

Traffic Crew

BOWMAN, Daniel
CLAIBORNE, Mark
FARY, Russell
JENNINGS, Rosemarie
METZBOWER, Ronald
PANOWICZ, Raphael
YOSHIDA, Allen

638-3298 3299

Division of Water and Sewer

101 S. Main Street, Bel Air, MD 21014

638-3289 3300
FAX: 638-3024

Deputy Director

FREQUENTLY USED NUMBERS

Billing (Quarterly Water & Sewer Usage) 638-3311
Emergency & Maintenance 612-1612
Water & Wastewater Treatment 273-5619
Administration & New Connections 638-3300
Hook-up Charges (Water & Sewer) 638-3300
Engineering 638-3518
Drafting 638-4973

Engineering/Administration

101 S. Main Street, Bel Air, MD 21014

LUDWIG, Jackie

Chief Engineer

Administration

638-3289 3300
638-3289 3293 3300
3514

ANTHONY, Hayden PATTI, Tom	Management Asst. Accountant			
<u>New Connection Service</u> CALLAHAN, Diane FLENNER, Chris O'DONNELL, Charmane RAWL, Tina WEBB, Lisa	Supervisor Admin. Assistant Clerk Typist Engineering Associate Permits Technician			
<u>Planning & Engineering</u> HILTON, Tom	Civil Engineer IV	638-3518	3493	
<u>Subdivisions & Master Plan</u> D'ANNA, Kelly HOOVER, Angela IVINS, Darryl WESTENDORF, Kurt ZIMMERER, Sue	Secretary Civil Engineer II Civil Engineer II Civil Engineer I Engineer Associate	638-3515	3516	
<u>Drafting, G.I.S. & Archives</u> BAER, Eileen GIBSON, Chad RAMAGE, Jeff	Drafting Technician Engineer Associate Drafting Technician	638-4973	4974	
<u>Project Engineering</u> PEPLINSKI, David PERGRIN, Dave SULLIVAN, Steve	Civil Engineer II Civil Engineer IV Civil Engineer III	638-3518	3493	
<u>Water & Sewer Maintenance-Abingdon</u> 3111 Philadelphia Road, Abingdon 21009 KIMMEL, Ed	Chief of Facilities	612-1612 FAX: 612-1614	1613	1615
<u>Administration</u> GRIMMEL, Nancy MINK, Sandra PILAR, Debby REX, Joanne SMALLWOOD, William TURNER, Keith	Clerk Dispatcher Administrative Assistant Administrative Specialist Permits Clerk Equipment Repairer Maintenance / Facilities Specialist			
<u>Water & Sewer Line Maintenance</u> REX, Richard BIENIEK, Pete BOLT, Michael CAGE, Chester DAWSON, George DAWSON, Glenn	Superintendent			

DELP, Tim
 ELDRETH, David
GOSNELL, David
 HOOKER Jr., Raymond
 KIEBLER Jr., Gary
 KMIECIAK Jr., George
 MAGNESS, Jonathan
 MAHAN, Melvin
 MOORE Jr., Joseph
 MURPHY, John
 NELSON, William
 ROBINSON, Richard
 SCALES, John
 SCHRUEFER, James
 SEXTON, Jack
 SMITH, Timothy
 SOLLE, Steve
 SULLIVAN, Arthur
 WEST, Barry
 WIELER, Richard
 WOOD, Raymond

Supervisor

Meters/Customer Relations

WILSON, David
 BILKA, Stephen
 BLACK, Derrick
 BROWN, Jack
 DUNCAN, Duane
 GALLAWAY, Corinne
 GARRISON, Wanda
 LAIRD, Michael
 LEE Jr., Lester
 LEVELL, Will
 TAYLOR, Robert E.

Supervisor

MISS Utility & New Customer Services

BARTON, Thomas
 BAUER, Rodney
 HARRIS, Charles
 KIMMEL, Kevin
 LAROSA, John
 SKILLMAN, Daniel

612-1612 1613 1615

Water and Sewer Operations

1212 Chelsea Road, Perryman 21130
LUDWIG, Wayne

273-5617 5619
FAX: 273-5618

Chief of Operations

Facilities Support

CAUDILL, Joel
CLARKE, Robert
FORD, Jeff
KANE, Catherine
WARFIELD, Christine
WILLIAMS, Edward

Process Engineer
Operations Manager
Central Stores Coordinator
Management Assistant
Administrative Assistant
Pre-Treatment Inspector

Laboratory Support

LEWIS, Deborah
HALL, Stephen
KING, Gerard
MCCONNELL, Andre
SHIELDS, Michael L.
WOLFRUM, Wesley

Lab Supervisor 273-5617
638-3939

Maintenance Unit

HYNES, Jim
CHILCOTE, William
GALBREATH, Tom
JOHNSON, Samuel
REEVES, Artie
SHAFFER, Timothy

FAX: 273-5649
Superintendent

Supervisor

WATER SECTION

Abingdon Water Treatment Plant
3340 Abingdon Road, Abingdon 21009

638-3939 3940 3941
3942

FAX: 638-3943

SAID, Talad
ANDERSON, William
ASHFORD, Mark
BELLMYER, Michael
BIRKMIRE, Donna
BULLOCK, Ron
CORRERI, Joe
CROSBY, Rick
EBERLY, Robert
GIBSON, Michael
HABICHT, Brett
HENDRICH, John
HILLEBRENNER, Hans
HOLMAN, Leon
KIRBY, Rodger
KIRCHNER, Dave
KLEIN, Jeff
KRYGER, Theodore
LYONS, Roger
MACOMBER, Suzanne

Superintendent
Shift Supervisor

Clerk Typist

Shift Supervisor

Admin. Assistant

NEWCOMB, Charlie
SMITH, Robert
WAGONER, Roger
WEBB, Allen

Shift Supervisor
Asst. Superintendent

WASTEWATER SECTION

Sod Run Wastewater Treatment Plant
1212 Chelsea Road, Perryman 21130

273-5617 5619
FAX: 273-5618

DENNY, Randy
BASHAM, Dana
CASEY, James
CHASE, Norman
GEIGER, Doug
GRAVES, Darl
HINDERHOFER, David
INGRAM, Cartess
LEONE, Bryan
LYNCH, Timothy
MANUEL, Herbert
MARSHALL, Howard
MCLAUGHLIN, Alfred
MCMILLAN, Jeffrey
MITCHELL, Randy
PIERCE, William
PRESBERRY, Russell
RILEY, Thom
SELLERS, Lawrence
THOMPSON, Don
VALIS, Scott
WALSH, Thomas
WIGGINS, George
YOUNGER, Chris
ZULAUF, Kurt

Superintendent
Clerk Typist

Assistant Superintendent

Shift Supervisor

Shift Supervisor

Shift Supervisor

Joppatowne Wastewater Plant

101 Shore Drive, Joppa, MD 21085

612-1666 1667
FAX: 612-1668

BARKER, Coy
BURNS, Robert
FERGUSON, James
JOHNSON, Robert
MEINKE, Richard
RICKETTS, Donald
SMITH, James

Shift Supervisor

Wastewater Pump Stations Unit

Perryman Yard Road, Perryman 21130

273-5615
FAX: 273-5670

BALLARD, Dave
BURNS, Ronald

EDWARDS, Brad
HOOKER, Michael
MATTHAI, Ed
TAYLOR, James
TOY, James

Supervisor

Shift Supervisor

Division of Environmental Affairs

220 South Main Street Bel Air 21014

HENDERSON, Frank

CASTEEL, Thomas

ENDERLEIN, Beth

PAZDERSKY, Daniel

PLICHTA, Linda

SCHOENBERGER, Jeffrey

VASS, Tammy

638-3018

FAX: 836-6695

Deputy Director

Recycling Office

220 South Main Street, Bel Air 21014

ERNST, Charles (Bob)

PALAZZI, Becky

638-3417

FAX: 836-6695

Bureau of Solid Waste Management

Harford Waste Disposal Center

3241 Scarboro Road, Street 21154

FAX: 836-1995

Administrative Staff

SCANLAN, Gerald

AYRES, Kim

KIRKWOOD, Cathy

RUTHERFORD, Joseph P.

638-3637

Chief

Administrative Assistant

Clerk Typist

Superintendent

Landfill Operations

RUTLEDGE, Robert

AMSTUTZ, Bob

AYRES, Dale

BLEVINS, Paul

GRIFFITH, Dan

HANKS, Wilson

HOOPER, Gene

LEMLY, Barry

McDOWELL, Amy

PLOTT, Mike

PLUMMER, Ron

STAHLER, Bob

STAMPER, Gerald

638-3637

Crew Chief

Weigh Masters/Attendants

HWDC Scale House

LOWMAN, Deanie
BACHMAN, Yvonne
CUPP, Cynthia
CUPP, Dave
DAVIS, Sharon B.
HEAPS, Mike
HIMMEL, Anne
HOPKINS, Christine
JANOURIS, Mike
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Commissioner
Commissioner
Commissioner
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Commissioner
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REGAN, Nancy F.	3455
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WANTZ, Kathi	3396
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		3290	

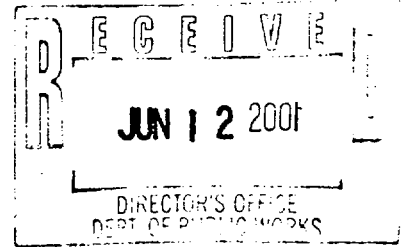
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		3312

RSM



**Comments
on**

**§267-41.4. Perryman Well Field Protection Overlay District Draft
Legislation and the 1997 Perryman, Maryland Wellfield
Well Head Protection Plan**

Presented to

**Harford County Department of Planning and Zoning
and Department of Public Works**

Submitted by

**Aberdeen Proving Ground Superfund Citizen's Coalition,
(Under U.S. Environmental Protection Agency Superfund Technical Assistance Grant)
Aberdeen Proving Ground Restoration Advisory Board and
Friends of Harford, Inc.**

June 11, 2001



Valerie H. Twanmoh
P.O. Box 1005
Abingdon, MD 21009

Susan C. Rice,
1810 Ridgescroft Drive
Forest Hill, MD 21050-2403

June 11, 2001

Mr. Joseph Kocy, Director
Harford County Department of Planning and Zoning
220 South Main Street
Bel Air, Maryland 21014

Mr. Gerald Wheeler, Director
Harford County Department of Public Works
220 South Main Street
Bel Air, Maryland 21014

Subject: §267-41.4. Perryman Well Field Protection Overlay District Draft Legislation and the 1997 Perryman, Maryland Wellfield Well Head Protection Plan

Dear Mr. Kocy and Mr. Wheeler:

The Aberdeen Proving Ground Superfund Citizen's Coalition (APGSCC), the Aberdeen Proving Ground Restoration Advisory Board (APG RAB) and Friends of Harford (FoH) would like to submit the enclosed comments on the §267-41.4. Perryman Well Field Protection Overlay District Draft Legislation and the 1997 Perryman, Maryland Wellfield Well Head Protection Plan (WHPP).

APGSCC works closely with the APG RAB to monitor and evaluate the cleanup of Superfund sites at Aberdeen Proving Ground. In addition, we work closely with FoH to monitor and evaluate APG site issues that may impact the quality of life in nearby communities. As you know, the Army has involved the community in remediation decisions at APG. Over the years, both the RAB and APGSCC have been important vehicles for community involvement, providing oversight and recommendations on issues pertaining to the cleanup of APG. APGSCC has requested Drs. Cal Baier-Anderson and Katherine S. Squibb, from the University of Maryland, Program in Toxicology, to review both §267-41.4. Perryman Well Field Protection Overlay District Draft Legislation and the 1997 Perryman, Maryland Wellfield Well Head Protection Plan. We are now forwarding our comments to you for your consideration.

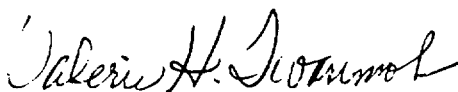
These comments, which represent an integration of the concerns raised by APGSCC, the APG RAB and FOH, include:

- The draft legislation, which creates overlay districts that define the recharge area of the Perryman Wellfield, incorrectly defines the well head protection zones. The basis for the delineation is defined correctly in the WHPP and this definition should be employed.
- The WHP Zone Restrictions scheme is at variance with the recommendations of the WHPP. The authors of the WHPP recommended that all high risk industries and businesses be excluded from WHP zones 1, 2 and 3, and that medium risk industries and businesses be prohibited from zone 1. This legislation relaxes these standards and will not provide adequate protection.
- The legislation specifies restriction on the construction of impervious surfaces. The calculations, on which these restrictions are based, were rooted in faulty assumptions, which result in an underestimation of the impact of construction of impervious surfaces on groundwater quantity.
- Based on an evaluation of the maps provided with the WHPP, it is evident that Phillips Army Airfield is located within WHP zones 2 and 3. Considering that Harford County has issued a joint-use proposal, which would increase activity at the Airfield, we must consider the effects of this proposal on Perryman water quality and quantity.

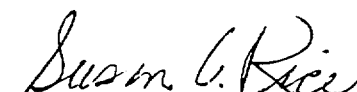
For over a decade, we have worked with APG to characterize chemical contamination in the Perryman Wellfield, and to insure that Harford County residents are protected from exposure to this contamination. In fact, APGSCC strongly promoted the development of a Well Head Protection Plan (WHPP) for the Perryman Wellfield. Therefore, we feel we have an important stake in the development and implementation of the WHPP. We urge Harford County to introduce strong well head protection legislation as soon as possible.

We would like to thank you for the opportunity to review the referenced documents and we look forward to working with you in the future to resolve our concerns. Should you have any questions, you may call Dr. Cai Baier-Anderson at 410 706-8196 or 410 535-9598. Please forward responses to Valerie H. Twanmoh and Susan C. Rice at the return addresses listed above. Thank you in advance for your attention in this matter.

Sincerely,



Valerie H. Twanmoh
President, FoH



Susan C. Rice
Treasurer, APGSCC



Christine M. Grochowski
APG RAB Community
Co-chair and APGSCC
Board Member

Enc.

cc. Kenneth P. Stachiw, Chief, APG IRP
Steven Hirsh, EPA Project Remedial Manager for APG
Thomas Sadowski, Director of Economic Development

**Comments on
§267-41.4. Perryman Well Field Protection Overlay District
Draft Legislation
And
Perryman, Maryland Wellfield Well Head Protection Plan**

Prepared for APGSCC by
Cal Baier-Anderson, Ph.D. and Katherine S. Squibb, Ph.D.
University of Maryland, Baltimore
June 11, 2001

The Aberdeen Proving Ground Superfund Citizen's Coalition (APGSCC) has worked with the Aberdeen Proving Ground Installation Restoration Program for over a decade to characterize chemical contamination in the Perryman Wellfield, and to insure that Harford County residents are protected from exposure to this contamination. In fact APGSCC strongly promoted the development of a Well Head Protection Plan for the Perryman Wellfield.

Because of APGSCC's long history of close involvement in Perryman Well Head protection issues, the organization has a deep interest in both the Well Head Protection Plan and the recently drafted legislation that is based on this plan.

The stated purpose and intent of this legislation is to protect the quality and quantity of groundwater in the Perryman Wellfield by managing land use and development activities within the contributing area, and establishing mitigating measures to minimize risk of well field contamination. It is based on the **Perryman, Maryland Wellfield Well Head Protection Plan (WHPP)**, which was prepared for Harford County government in 1997 by CH2M Hill, Inc.

On behalf of APGSCC, we have reviewed both the proposed legislation and the WHPP and offer the following comments. The concerns expressed by APGSCC, as well as the APG Restoration Advisory Board (RAB) and Friends of Harford (FoH) have also been incorporated into this document. Please note that our comments on the WHPP have a direct bearing on our assessment of the draft legislation.

Well Head Protection Plan Comments

COMMENT 1: Industrial Zoning in the Well Head Protection Zone

The fact that the land adjacent to Aberdeen Proving Ground is zoned industrial is a cause for concern. According to the maps provided in the Well Head Protection Plan, this land is within the capture zone (well head protection zone) for the Perryman Wellfield, and therefore requires additional protection.

Although land belonging to Harford County represents less than 50% of the land within the well head protection (WHP) zone, zoning and industrial development decisions

made by the County will set the tone for industrial development of land owned by APG and the City of Aberdeen. It is unrealistic to expect either APG or the City of Aberdeen to institute more stringent protections than those imposed by Harford County. Therefore it is essential that Harford County set an example by implementing legislation that will guarantee the protection of this resource, and then seek a Memorandum of Agreement that matches these protections. If the County insists on relaxing the stringency of the minimal recommendations outlined in this report, then we cannot expect APG or the City of Aberdeen to implement adequate protections and the groundwater will not be protected.

As we know, the Perryman Wellfield contains chemical contamination. The largest known source of contamination in the Perryman Wellfield at this time is a trichloroethene (TCE) plume emanating from the Aberdeen Fire Training Area, near Phillips Army Airfield on Aberdeen Proving Ground (APG). TCE has been detected in Harford County production wells 5 and 6 in excess of the Maximum Contaminant Level (MCL) of 5 µg/l. APG initially installed a temporary emergency treatment plant to treat the TCE contaminated water in wells 5 and 6, as well as 8 and 9 if it became necessary. Since the publication of the Well Head Protection Plan, APG has agreed to re-locate and expand the treatment plant so that all water from the Harford County production wells will be treated. This was necessary based on evidence that wells outside those currently being treated would soon be impacted by the TCE plume.

We suspect that Harford County considers that the construction of this treatment plant will provide adequate protection against additional contamination due to industrial development. But we caution that this treatment plant should not be used as an excuse to relax Wellfield protection measures. If industrial development results in additional contamination of the Wellfield, we would expect APG to decline to continue to pay for all operation and maintenance costs of the treatment plant, as they will no longer be the sole source of pollution. If Harford County insists on allowing risky development within the well head protection zone, APG may request that the County also be prepared to pay for a reasonable portion of the operation and maintenance costs of the water treatment. Ultimately, Harford County residents will pay for future increases for operation and maintenance through assessed user fees of the public water supply.

The presence of chemical contamination at APG ultimately limits Harford County's ability to significantly increase existing production well capacity or install new wells to increase productivity of the wellfield. By increasing activities within the well head production zones, APG and Harford County could significantly jeopardize this vital drinking water resource. The cost of treatment is likely to rise with increased contamination, as the granular activated carbon filters will require more frequent replacement. We also caution that there may come a time when the water cannot be adequately treated by the carbon filtration system if pollution of this aquifer continues.

COMMENT 2: Sources of Contamination - Nitrates

Nitrates have been detected in several production wells (1, 2, 3, 4 and 9) above the MCL of 10 mg/l. Long term exposure to nitrates has recently been linked to increased

risk of bladder cancer. Nitrates may be introduced into the aquifer by the application of fertilizer, from septic tanks or from sludge application. All of these sources have been cited as impacting the Perryman Wellfield. Is sludge still being applied to land adjacent to HCP wells 8 and 9? If so, then this activity should be abated.

COMMENT 3: Sources of Contamination – Leaking Underground Storage Tanks

According to the Well Head Protection Plan, there were three known leaking underground storage tanks (LUSTs) located within well head protection zone 2. At the time of the report, the evaluation of the LUSTs was in progress. What is the status of the LUSTs? Have they been removed? Has all associated contaminated soil been removed? Has the groundwater been impacted?

COMMENT 4: Sources of Contamination - Explosives

There are intermittent detections of explosive chemicals in Harford County production well 6, as well as in APG groundwater monitoring wells both on and off post. These contaminants are coming from APG, however a discrete source, or sources, of the explosive chemical contamination has not yet been defined. Since the WHPP requires an inventory of existing sources of contaminants, APG must be listed as a source of explosive chemical contaminants.

COMMENT 5: Unconfirmed Reports of Pollution Sources

According to the WHPP, there is an unconfirmed report that an industrial rubble landfill and waste lagoons are present within the Perryman Wellfield capture zone. Has the presence of the landfill and waste lagoons been confirmed subsequent to the publication of this report? If present, were they permitted to continue or have they been remediated?

COMMENT 6: Underground Storage Tanks

The report recommends informing the public, including oil suppliers, of the need to inspect underground storage tanks (USTs) annually. If tanks are found to be leaking, they should be closed, which requires a permit from the state and must be performed by a state-licensed company.

Is there no requirement for the annual inspections of USTs? This lapse could result in groundwater contamination. If there is no annual inspection program, then a UST inspection program should definitely be developed and implemented.

Perryman Wellfield Protection Overlay District Draft Legislation

COMMENT 1: Section C, Well Head Protection Zones

This legislation serves to create overlay districts, which are boundaries that define the recharge area of the Perryman Wellfield, and identifies the specific well head protection (WHP) zones established by the Well Head Protection Plan (WHPP).

The three protection zones are described *in the legislation* as follows:

1. Zone 1 represents the area bounded by a groundwater travel time of 0 to 3 years;
2. Zone 2 represents the area bounded by a groundwater travel time of up to 20 years;
3. Zone 3 represents the area bounded by a groundwater travel time of greater than 20 years.

Technically, the above definitions of the protection zones are incorrect. To understand why, It is important to note the basis on which travel times were established. For instance, Harford County production well 1 is located in zone 3. This does not mean that contaminants in the groundwater takes more than 20 years to reach this well. The basis for the delineation of the protection zones was travel time *to the most productive drinking water wells*. **The zones should be defined as they were in the WHPP, page 7-1:**

1. Zone 1: 0- to 3- year travel time zone that encompasses contributing areas for the most productive wells in the Perryman Wellfield (Wells 4 through 9).
2. Zone 2: 3- to 20- year travel time zone that encompasses contributing areas for production wells 2, 4, 5, 6, 8 and 9 in the Perryman Well Field.
3. Zone 3: Defined by contributing areas for all production wells in the Perryman Wellfield.

COMMENT 2: Well Head Protection Zone Restrictions

According to Section F of the draft legislation, industries and businesses that pose a **high risk** to groundwater (as defined by the table, included in the WHPP, or by the Directors of Planning and Zoning and Public Works) will be prohibited from WHP zone 1. They are permitted as Conditional Uses in zones 2 and 3, providing they meet certain requirements that are outlined in this legislation. The application for location in zones 2 or 3 is to be submitted to the Zoning Administrator and includes a list of all hazardous materials to be used, stored or handled, quantities, storage and uses, containment structures to protect against spills, emergency plans, etc. The legislation further notes that the Zoning Administrator must seek the opinion of local and state agencies to determine if significant threats to groundwater exist.

Industries and businesses that pose a **medium risk** to groundwater may locate within zone 1 providing they submit an application for Conditional Use, as described above. These industries and businesses may locate within zones 2 and 3 but must file an Assessment of Estimated Effect Report that describes the quantity of hazardous materials to be used, the physical characteristics of these materials, the known health effects, the operations, activities and processes that require these materials, and an assessment of potential releases. The report must include a discussion of Best Management Practices that can be used to minimize the risk of a release.

Businesses and industries that are classified as **low risk** to the groundwater may locate anywhere in the Perryman Well Field Protection Overlay District.

This scheme is at variance with the recommendations of the WHPP. The authors of the WHPP recommended that all high risk industries and businesses be excluded from WHP zones 1, 2 and 3, and that medium risk industries and businesses be prohibited from zone 1. This legislation relaxes these standards. We know from experience that rarely are applications for zoning variances and waivers turned down. Therefore, the restrictions outlined in this legislation will not confer adequate protection.

COMMENT 3: Classification of Industries

In the Well Head Protection Plan, there is a table that classifies industries with regard to risk to groundwater. This table will be included in the legislation [Section F, Part 1 (c) and (d)]. If an industry is not included in the table, then the classification will be performed by the Directors of the Departments of Planning and Zoning and Public Works. The Directors will submit their recommendation to the Perryman Well Field Technical Advisory Committee, which includes representatives from Harford County government (Planning and Zoning, Public Works, Office of Economic Development, Health, Emergency Operations, Environmental Affairs) and the Maryland Department of the Environment. We believe it is important for the community to have the opportunity to review and comment on the classification of businesses and industries as well as requests for any variances or waivers to be granted. We recommend that the Technical Advisory Committee include members of the general public.

COMMENT 4: Construction of Impervious Surfaces

The legislation specifies that the construction of impervious surfaces must be restricted to 25% of the parcel for residential zones, and 50% of the parcel for non-residential zones.

These percentages were also presented in the WHPP. Unfortunately, they are based on incorrect assumptions (page 6-14 of the WHPP):

1. It was assumed that, currently, there are currently no impervious surfaces.
2. It was assumed that there would be no change in the impervious surfaces in either APG or the City of Aberdeen.
3. It was assumed that no rain falling on impervious surfaces reaches the aquifer, hence recharge rates decrease in a 1:1 ratio with increases in impervious surfaces.

The effects of the construction of impervious surfaces were calculated (based on the above assumptions) using computer models. The results indicate that when 90% of the surfaces in the recharge area are impervious, this will result in a 25% decrease in production capacity. With 50% impervious surface, we will see a 15% decrease in production capacity, and with 20% impervious surfaces we will see a 6% decrease in production capacity.

The first two assumptions on which these calculations were based must be questioned. The first assumption is that there are currently no impervious surfaces present in the WHP zones. This is clearly not true, and could lead to the overestimation of current

recharge potential. The second assumption is extremely troubling. More than half of the land included in the WHP zones is owned by APG. The City of Aberdeen owns a smaller (less significant) area.

One cannot assume that industrial development in APG or the City of Aberdeen will not take place. In fact, it is only fair to assume that these entities will judge their ability to develop their property based on what Harford County does with their property. There is a current proposal for the joint use of Phillips Army Airfield by APG, Harford County and the City of Aberdeen, which includes the construction of nine buildings, as well as roads and parking lots. This demonstrates that APG cannot be viewed as an unchanging entity.

In short, Harford County sets the tone for the seriousness of the risk to the Perryman Wellfield. If Harford County does not take this risk seriously, and permits high risk activities and the proliferation of impervious surfaces, then we cannot expect APG or the City of Aberdeen to restrict development.

Since these calculations were based on incorrect assumptions, they are invalid. Decreases in production capacity should be based on proliferation of impervious surfaces throughout the entire protection zone, not just in the small area under Harford County's control. Before this legislation can be adopted, more accurate calculations based on realistic assumptions must replace the original calculations in this section.

COMMENT 5: Groundwater Monitoring

The WHPP makes specific recommendations for a groundwater monitoring program, which includes the installation of several new monitoring wells. If the recommended changes have not been made, then an adequate groundwater monitoring program must be implemented immediately. The initial sampling should be performed *prior* to the adoption of the WHPP. The recommended sampling schedule for Target Compound List volatile organic compounds and semi-volatile organic compounds, pesticides, PCBs, Target Analyte List metals, general water quality parameters, and field chemistry parameters, depends on the location of the monitoring well. The wells located in WHP zone 1 should be monitored annually, while the wells located in zone 2 can be monitored biannually. Water level measurements should be performed in all wells on a quarterly basis.

This proposed groundwater monitoring program is extremely important. APG has an extensive network of monitoring wells to track the movement of TCE from the Aberdeen Fire Training Area. (APGSCC Technical Advisors have worked with APG to develop an adequate monitoring plan for APG to track TCE plume movement.) Several of the proposed monitoring well locations are located in the vicinity of existing APG wells. Harford County should review the APG groundwater monitoring program to evaluate the possibility of obtaining separate groundwater samples from these wells to meet the needs of Harford County's groundwater monitoring program. By performing this review

first, Harford County may determine that only two additional wells need to be installed to meet their monitoring needs.

Even though APG has its a groundwater monitoring plan, Harford County should still have its own monitoring plan implemented since the APG plan is limited to volatile organic compounds and explosives. The goal of this monitoring would not be to track the APG TCE plume, but to track inputs from off-post, such as nitrates from septic systems and agricultural practices, and chemicals from known leaking USTs, as well as serve as an early warning system for new contaminant inputs. This is particularly important if Harford County is going to allow high and medium-risk industries to locate within the WHP area. In fact, if high and medium-risk industries are allowed to locate within the well head protection area, the monitoring plan proposed in the WHPP is not likely to be adequate to track potential sources of pollution. **An outline of the monitoring plan, which specifies the goals, objectives and requirements of the monitoring plan should be included, or referenced in this legislation.**

COMMENT 6: Contingency Plan

Another mandatory component of the WHPP is a contingency plan. **There is no mention of a contingency plan in this legislation.** A reference to, or a provision for, a comprehensive contingency plan should be included in this legislation. The development of a comprehensive contingency plan **requires that an adequate groundwater monitoring system be in place.** As noted above, the WHPP described inadequacies in the groundwater monitoring system and recommended changes that would enhance the protectiveness of the monitoring

If in fact Harford County has not yet adopted the monitoring plan recommended in the WHPP, then there is no workable contingency plan. A contingency plan must be in place for this legislation to be effective.

COMMENT 7: Phillips Army Airfield Expansion in the Well Head Protection Zone

Based on an evaluation of the maps provided with the WHPP, it is evident that Phillips Army Airfield is located within well head protection zones 2 and 3. This fact must be considered when evaluating the proposal for joint use of the airfield. The proposal will result in the addition of nine buildings, as well as roads and parking lots, resulting in a significant increase in impervious surfaces on this site. Necessary upgrades would likely include the installation of new USTs (for jet fuel), which, according to the WHPP, should be prohibited in these protection zones. The use of solvents and de-icers in airplane maintenance could also impact the Perryman Wellfield. These factors must be considered when the feasibility of the joint use proposal is evaluated.

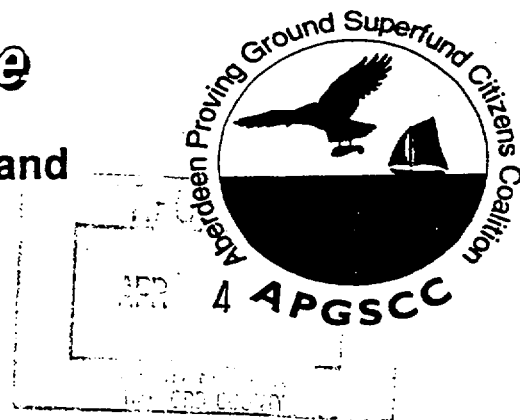
APGSCC Community Update

J-Field Groundwater Proposed Plan and Final Remedial Action

APGSCC Position Statement

Prepared for APGSCC by Cal Baier-Anderson, PhD
University of Maryland, Program in Toxicology

March 2001



Aberdeen Proving Ground has released its Proposed Plan (PP) for groundwater contamination in the J-Field Study Area. This action constitutes the final remedial action for the study area. The soil in the Toxic Burning Pits and pushout area, which contains lead, arsenic and polychlorinated biphenyls (PCBs), was partially excavated and will be covered with a protective soil blanket to prevent access by ecological receptors. The proposed remedial action for groundwater contamination is institutional controls and phytoremediation with monitored biodegradation. While APGSCC prefers that contamination receive aggressive treatment, we concur with this proposed remedial action. We are, however, concerned that APG is not presenting an accurate portrayal of the risks and hazards that remain at J-Field, despite the remedial actions. We believe that it is essential to provide an accurate representation of risks present, so as not to mislead the public into a false impression regarding the level of cleanup and how this will restrict future use of J-Field.

BACKGROUND

J-Field, located at the southern extent of the Gunpowder Neck Peninsula, was used for the testing of high explosives and munitions and for the destruction of chemical munitions by open burning. Select areas continue to be used for the open detonation of munitions. The historic sites were investigated under the Superfund program. Of all of the sites that were evaluated, the site that was of greatest concern was the Toxic Burning Pits (TBP), where chemical agent-contaminated material was decontaminated and burned. Debris, including contaminated soil, was periodically pushed out towards the marshes. These activities resulted in the contamination of the soil with lead, arsenic and polychlorinated biphenyls (PCBs) and the contamination of groundwater with volatile organic compounds (VOCs) such as 1,1,2,2-tetrachloroethane and trichloroethene.

A decision was made to excavate the contaminated soil in the TBP and pushout area. The presence of **unexploded ordnance** and the potential presence of **chemical agent-filled vials** impeded progress. The excavation was halted despite the fact that it did not result in the complete removal of all contaminated media. It was agreed that the planned addition of a protective soil blanket will prevent ecological receptors from accessing the remaining contaminated soil, and will reduce runoff of contaminated soil into the marshes.

The groundwater contamination in the surficial aquifer is significant. The central portion of the plume contains total VOCs ranging from 10,000 to more than 100,000 µg/L (ppb). This contamination would pose a significant risk to humans if they were to use this groundwater for drinking and bathing. Although the groundwater contamination is moving in the direction of the marshes to the south and east, most of the VOCs appear to be degrading before they reach the marshes. The natural biological processes responsible for this degradation are referred to as **biodegradation**.

In 1996, APG began an investigation of the ability of poplar trees to assist in the containment and degradation of the VOC plume. While not completely understood, many studies have shown that the roots of certain trees, such as poplars, can reach into a surficial aquifer, take up contaminants, and either break them down, or release them (at low concentrations) into the atmosphere. This process is called **phytoremediation**. As part of the phytoremediation demonstration, nearly two hundred poplar trees were planted on a one-acre site above the center of the VOC plume at J-Field. Based on several years of accumulated data, it looks as though the trees can help contain the contaminants.

REMEDIAL ALTERNATIVES

Because the VOC contamination poses a potential risk to human health, and because groundwater is a natural resource that can not be contained within fixed borders, the EPA mandates that it be remediated. Several different remedial alternatives were evaluated. The alternatives, along with their projected costs, include:

Alternative 1: No action (\$120,000),
Alternative 2: Institutional controls (\$166,000),
Alternative 3: phytoremediation with institutional controls (\$1,119,000),
Alternative 4: Monitored natural attenuation with institutional controls and phytoremediation (\$1,898,000),
Alternative 5: Integrated remedial system: in situ source area treatment using granular

activated carbon, monitored natural attenuation, and phytoremediation (\$5,281,000) and
Alternative 6: Integrated remedial system: source area treatment using groundwater pumping, transport and off-site treatment of groundwater, monitored natural attenuation and phytoremediation (\$6,406,000-\$18,506,000, depending on treatment of water at on-site or off-site treatment plant).

Several of these alternatives, in addition to the phytoremediation described above, were evaluated in pilot studies, including monitored natural attenuation and pump and treat systems.

PROPOSED REMEDIAL ALTERNATIVE BASED ON TECHNICAL IMPRACTICABILITY

Since the VOC contamination is present at such high concentrations, it is most likely that some of the VOCs are present in a dense, non-aqueous phase. These dense non-aqueous phase liquids (DNAPL), penetrate deep into the sediments of the aquifer, and are very difficult to remove. Additionally, groundwater flow is quite slow in this region, meaning that pump and treat systems would not significantly reduce treatment time. Due to the nature of the contamination at J-Field, and the particular geology that is found here, it is technically not practicable to treat this contamination by conventional pump and treat methods, which are generally considered to be the preferred treatments.

Monitored natural attenuation is a remedial strategy that relies on natural biodegradative processes. It has been approved by the EPA, but must be combined with source removal or containment. Due to the nature of the contamination at J-Field, source removal and containment is extremely difficult. The proposed alternative remedial strategy is to combine institutional controls and phytoremediation with monitoring of the biodegradation processes, at a total projected cost of \$1,789,900. Since we know that biodegradative processes are occurring, it makes sense to continue to monitor for these parameters. It is, however, important that all stakeholders identify meaningful criteria by which these processes can be evaluated.

The **institutional controls** will prohibit use of groundwater at this site, and will prevent the unauthorized excavation and well installation. All site restrictions will be incorporated into the geographic information system database, which will help APG manage future land use decisions.

J-FIELD REMEDIAL STRATEGY DOES NOT MEAN J-FIELD IS SAFE!

It is extremely important to remember that just because remedial activities have taken place at J-Field, this does not mean that J-Field is now safe for unrestricted use! We must keep in mind the following fact:

While the chemical contamination present at the historic sites at J-Field may not, under an industrial future use scenario, pose a significant risk to human health, the presence of unexploded ordnance and chemical agent precludes unrestricted use until appropriate mitigating measures are technically and economically feasible. Moreover, active sites at J-Field, not included in these investigations, may also be contributing significant contamination that will require cleanup in the future.

APG will undoubtedly face increasing political pressure to find new uses for its former ranges. Hazards and risks associated with a site may be ignored if not clearly stated. Whether it is *joint use* or *land transfer*, APG must be prepared to present a complete and accurate assessment of all known risks and hazards, including unexploded ordnance and chemical agent.

APGSCC Community Update

Proposed Joint Use of Phillips Army Airfield by the Phillips Airfield Authority and Aberdeen Proving Ground APGSCC Position Statement

Prepared for APGSCC by Cal Baier-Anderson, PhD
University of Maryland, Program in Toxicology

March 2001



POSITION STATEMENT

APGSCC harbors serious concerns regarding the joint use proposal for Phillips Army Airfield (PAA) by the Phillips Airfield Authority and Aberdeen Proving Ground (APG). **This proposal will authorize the expansion of air traffic into the Phillips Airfield, located in the Aberdeen Area of Aberdeen Proving Ground. The increased air traffic, which will include specialized cargo and corporate jets, has the potential to significantly impact the Perryman Well Field aquifer.** It is vital that we protect the Perryman Well Field aquifer from further contamination. The Phillips Army Airfield is located in the Western Boundary Study Area of APG near the Perryman Well Field and City of Aberdeen Wells. Increased activities associated with airport maintenance can impact drinking water supplies. The public use of PAA also raises serious questions regarding required environmental cleanup on Department of Defense (DoD) ranges.

WHAT IS THE PHILLIPS AIRFIELD AUTHORITY?

The Phillips Airfield Authority (the Authority) is a public corporation known as a Quasi-Governmental Agency. The Harford Council enacted a bill effective March 27, 2001, which permits the Joint Use Management Board to negotiate with APG to acquire public use of PAA. The Authority will be charged with the management and operations of PAA once a joint use agreement is reached, and will direct whatever needs to be done to make PAA a viable airport. The Authority can borrow money from the County (tax dollars) up front but must pay it back by selling bonds.

The Joint Use Proposal will include significant expansion of airport facilities (approximately 93,000 square feet in hangar space), road and parking lot construction, as well as research and manufacturing facilities. According to the Joint Use Proposal which Harford County sent to APG on Feb 16, 2000, a minimum of 1000 flights per year will be needed for economic viability.

HOW CAN PAA AFFECT OUR DRINKING WATER?

Phillips Army Airfield is located within the **contributing area** of the Perryman Well Field, which is the largest source of groundwater in Harford County. The contributing area is the land surface within which water will eventually flow to the production wells. The contributing area must be protected because contaminants released here can move with the groundwater to the production wells. The Perryman Well Head Protection Plan (WHPP), which was developed by Harford County in 1997 but has not yet been adopted, defines this contributing area and delineates protection zones based on the time it takes for water to reach the wells.

Zone 1 defines the area in which a contaminant entering the groundwater will take three years or less to reach the production wells. Zone 2 represents 3-20 year travel times, and Zone 3 represents >20 year travel times. Based on use of mobile hazardous chemicals, industries can be classified as to their risk to groundwater. The WHPP recommends that all high-risk industries be banned from all three protection zones. Medium-risk industries should be banned from Zone 1. The table provided in the WHPP does not classify airports with regards to risk. Since PAA is already in existence, the WHPP would not shut it down even if it were to be classified as "high-risk", however the WHPP would put restrictions on its expansion. For example, the WHPP recommends banning the installation of new underground storage tanks (USTs) in all three protection zones. It is likely that airport expansion would require the **addition** of new USTs for airplane fuel. This would put the groundwater at risk. Moreover, large amounts of solvents, de-icers and other chemicals commonly used in airplane maintenance could enter the groundwater.

PERRYMAN GROUNDWATER CONTAMINATION

This is not the first time that activity in this area has impacted our drinking water. Past activities at APG have resulted in the contamination of the Perryman Well Field, which supplies over 88,000 Harford County residents and businesses with water. Solvents were first found in the groundwater in 1989 at the Army Fire Training Area, near Phillips Army Airfield. This finding triggered a broad search for groundwater contamination. In 1991, the solvent trichloroethylene (TCE) was detected in two Harford County drinking water wells located within the APG boundary. Explosive chemicals were also found in several monitoring wells. As an interim solution, the Army funded the construction of a small-scale water treatment plant to filter contaminants from the groundwater pumped by the on-post production wells, and is in the process of relocating and expanding this water treatment facility. **The fact that the Perryman Well Field is already contaminated with TCE and explosives from APG does not mean that additional contamination does not matter! APGCC believes the Proposed Joint Use/Expansion of the PAA poses significant risks to our drinking water!**

PRESENCE OF NUCLEAR MATERIAL, UXO, CHEMICAL CONTAMINATION RAISE RISKS

The PAA is located near the APG Pulse Reactor, a nuclear reactor that contains high-level radioactive materials. An airplane accident involving the Pulse Reactor could result in the release of radioactive contamination into the surrounding air, water and soil.

Additionally, APG has extensive chemical contamination, as well as unexploded ordnance (UXO). In the event of an airplane crash on APG property, will APG's emergency response units respond? How will the presence of nuclear or chemical contamination or UXO affect the emergency response?

The large deer population at APG increases the risk of serious airplane accidents during takeoff and landing. In fact, APG and EPA sources acknowledge that in the recent past an airplane did hit a deer on a PAA runway, resulting in significant damage to the plane.

ARMY MOVES TO NEGOTIATE AGREEMENT: PUBLIC EXCLUDED!

In October 2000, the Department of the Army authorized officials at APG to investigate the feasibility of joint use of the Phillips Airfield by Harford County, the City of Aberdeen and APG. We are very disappointed that APG officials excluded the APG Restoration Advisory Board and APGCC, considering our long history of working with the Army. We have worked closely with APG for more than a decade to develop a good and trustworthy working relationship. This trust was breached when Harford County officials began a dialogue with APG officials in the spring of 2000.

MAKING PAA SAFE FOR PUBLIC USE: HARDER (AND COSTLIER) THAN IT SOUNDS

The Remedial Investigation of contamination (under the EPA Superfund Program) at PAA has not been completed so **we lack a comprehensive understanding of the risks that may be present at this site.** It is possible that chemical contamination and the presence of **unexploded ordnance** could pose a significant risk to future site workers. It is irresponsible to discuss joint use of the PAA before we have a clear understanding of the risks associated with this site! A commitment to joint use before we know the cleanup requirements may saddle Harford County with an enormous financial burden as well as legal liability!

APGCC is requesting that APG, Harford County, EPA and the FAA address our concerns prior to making a decision on joint use. If you would like to express your concerns, the following contacts are provided:

Senators

Senator Barbara Mikulski
World Trade Center
401 E. Pratt St., Suite 253
Baltimore, MD 21202-3099
(410) 962-4510

Senator Paul A. Sarbanes
Tower I, Suite 1710
100 S. Charles St.
Baltimore, MD 21201
(410) 962-4436

US Army Materiel Command

Col. Charles H. Dove
Director, Army Aeronautical
Services Agency
(703) 806-4864

Harford County Executive

James M. Harkins
220 S. Main St.
Bel Air, MD 21014
410-638-3350 or 410-638-3351

Harford County Council

(410) 638-3343
Veronica L. Chenoweth
Michael A. Geppi
Susan B. Heselton
Gunther Hirsch
Lance Miller
Cecelia M. Stepp
Robert S. Wagner



March 2001

RAB HAPPENINGS

Study Area Updates & Community Issues



Published by the Aberdeen Proving Ground Superfund Citizens Coalition, advocates for the citizens of Harford, Baltimore, Cecil, Kent Counties, and other areas of Maryland

APGSCC has serious concerns regarding the joint use proposal for Phillips Army Airfield (PAA) by Harford County, the City of Aberdeen and Aberdeen Proving Ground (APG).

This proposal will authorize the expansion of air traffic into the Phillips Airfield which is located in the Western Boundary of the Aberdeen Area of Aberdeen Proving Ground. **The increased air traffic, which will include specialized cargo and corporate jets, has the potential to significantly impact the Perryman Wellfield aquifer.**

It is vital that we protect our drinking water aquifers from further

Expanded Activity at Airport Threatens Perryman Drinking Water: Harford County Proposes Joint Use of Phillips Army Airfield

contamination. The Phillips Army Airfield is near both the Perryman Wellfield and City of Aberdeen Wells. Increased activities associated with airport expansion and airplane traffic and maintenance can impact these drinking water supplies.

Additional concerns about the joint use proposal include risks due to the presence of the Pulse Reactor (located within two miles of the PAA), the difficulty of mounting an

emergency response in the event of an airplane crash on APG property, and the destruction of wildlife habitat.

The public use of PAA also raises serious questions regarding required environmental cleanup on Department of Defense (DoD) ranges.

WHAT IS THE PHILLIPS AIRFIELD AUTHORITY (PAA)?

The Phillips Airfield Authority (the Authority) is a public corporation known as a Quasi-Governmental Agency. The Harford County Council enacted a bill

(Continued on page 2)

APGSCC Works with Friends of Harford to Evaluate Perryman Well Head Protection Plan

For over a decade, APGSCC has focused on issues related to the safety and protection of our drinking water source in the Perryman Wellfield. Members of APGSCC were vocal promoters of the development of a well head protection plan, which provides a basis for the planning and protection of this vital resource.

APGSCC was also instrumen-

tal in getting the Army to define the extent of the solvent and explosives contamination in the Perryman Wellfield, which resulted from historic activities at APG.

In response to this contamination, APG constructed a small water treatment facility, which is in the process of being enlarged and relocated so that the water pumped from all Harford County drinking

water wells in the Perryman aquifer will be treated to remove solvents and explosives prior to distribution.

A draft Perryman Wellfield Well Head Protection Plan (WHPP), prepared by CH2M Hill, Inc. for Harford County, was published in 1997. It has not yet been adopted, however legislation was recently proposed to adopt some of the

(Continued on page 4)



PAA Joint Use Proposal

(Continued from page 1)

effective March 27, 2001, which permits the Joint Use Management Board to negotiate with APG to acquire public use of PAA.

The Authority will be charged with the management and operations of PAA once a joint use agreement is reached, and will direct whatever needs to be done to make PAA a viable airport. The Authority can borrow money from the County (tax dollars) up front but must pay it back by selling bonds.

PROPOSED USES OF PAA

The airport, which is projected to cost the county \$2-3 million a year, will include the following upgrades and additions:

- 80-100 acres of leased land at the PAA site
- Runway upgrades
- 70,000 square feet of new hangar space for large aircraft maintenance
- 19,000 square feet of new hangar space for large corporate aircraft
- 4,500 square feet of new hangar space for smaller corporate aircraft
- Two new buildings for corporate functions
- Space for research and development or testing or manufacturing business activities.

According to Harford County's Joint Use Proposal, sent to APG on February 16, 2000, a minimum of 1000 flights per year will be needed for economic viability.

HOW CAN PAA AFFECT OUR DRINKING WATER?

Based on the **Perryman Wellfield Well Head Protection Plan (WHPP)**, which was developed in 1997 but has not been adopted by

the county, Phillips Army Airfield is located within the **contributing area** of the Perryman Wellfield, which is the largest source of groundwater in Harford County. The "contributing area" is the land surface from which water will eventually flow to the production wells. The contributing area must be protected because contaminants released here can move with the groundwater to the production wells.

The WHPP defines this contributing area and delineates protection zones based on the time it takes for water to reach the wells (see related article, page 1).

It is likely that airport expansion would require the addition of new USTs for airplane fuel. This would put the groundwater at risk. Moreover, large amounts of solvents, de-icers and other chemicals commonly used in airplane maintenance could enter the groundwater.

Zone 1 defines the area in which a chemical contaminant entering the groundwater will take three years or less to reach the production wells. Zone 2 represents 3-20 year travel times, and Zone 3 represents >20 year travel times. Based on use of hazardous mobile chemicals, industries can be classified as to risk to groundwater. The WHPP recommends that all high-risk industries be banned from all three protection zones. Medium-risk industries should be banned from Zone 1. The table provided in the WHPP does not classify airports with regards to risk.

Since PAA is already in existence, the WHPP would not shut it down even if it were to be classified

as "high-risk", however the WHPP would put restrictions on its expansion. For example, the WHPP recommends banning the installation of new underground storage tanks (USTs) in all three protection zones. It is likely that airport expansion would require the addition of new USTs for airplane fuel. This would put the groundwater at risk. Moreover, large amounts of solvents, de-icers and other chemicals commonly used in airplane maintenance could enter the groundwater.

PERRYMAN GROUNDWATER CONTAMINATION

This is not the first time that activity in this area has impacted our drinking water. Past activities at APG have resulted in the contamination of the Perryman wellfield, which supplies over 88,000 Harford County residents and businesses with water. Solvents were first found in the groundwater in 1989 at the Army Fire Training Area, near Phillips Army Airfield. This finding triggered a broad search for groundwater contamination. In 1991, the solvent trichloroethylene (TCE) was detected in two Harford County drinking water wells located within the APG boundary. Explosive chemicals were also found in several monitoring wells. As an interim solution, the Army funded the construction of a small-scale water treatment plant to filter contaminants from the groundwater pumped by the on-post County production wells, and is in the process of relocating and expanding this water treatment facility.

(Continued on page 3)





PAA Joint Use Proposal

(Continued from page 2)

The fact that the Perryman Well Field is already contaminated with TCE and explosives from APG does not mean that additional contamination does not matter! APGSCC believes the Proposed Joint Use/Expansion of the PAA poses significant risks to our drinking water!

IMPERVIOUS SURFACES IMPACT DRINKING WATER QUANTITY

The WHPP indicates that drinking water quantity is extremely sensitive to groundwater recharge - the percolation of rain and snow through the soil, which replaces the groundwater that is consumed. The construction of impervious surfaces, such as buildings, roads and parking lots, retards groundwater recharge. The proposed construction activities could significantly increase the percentage of impervious surfaces in the Perryman contributing area, which could, in turn, negatively impact drinking water quantity. The effects of construction on groundwater recharge must be carefully evaluated.

The potential effects of PAA expansion and increased air traffic on the Perryman Wellfield will be evaluated in an environmental assessment. APGSCC maintains that in order for this to be effective, this evaluation must consider the recommendations outlined in the WHPP. We also urge the County to adopt strong Wellhead Protection legislation as soon as possible so that our drinking water will receive maximum protection.

PRESENCE OF NUCLEAR MATERIAL, UXO AND CHEMICAL CONTAMINATION RAISE RISKS

The PAA is located near the APG Pulse Reactor, a nuclear facility that contains radioactive materials. An airplane accident involving the Pulse Reactor could result in the release of radioactive contamination into the surrounding air, water and soil.

Additionally, the Aberdeen Area of APG has extensive chemical contamination, as well as unexploded ordnance (UXO). In the event of an airplane crash on APG property, will APG's emergency response units respond? How will the presence of nuclear or chemical contamination or UXO affect the emergency response? **It is possible that the presence of UXO and chemical contamination could hinder the ability of emergency responders to perform a rescue.**

GLOSSARY

PAA: Phillips Army Airfield: Currently used by APG tenants for military testing and training. Has a very long (8,000 feet) runway, capable of handling very large airplanes.

PAA Joint-Use Proposal: This proposal would allow Harford County, the City of Aberdeen and APG military tenants to jointly use the Airfield. Harford County and the City of Aberdeen would take responsibility for any necessary upgrades.

Perryman Wellhead Protection Plan: This plan defines the land area requiring land use controls that are necessary to protect the drinking water supply. PAA is located within this protection zone.

The large deer population at APG also increases the risk of serious airplane accidents during takeoff and landing. In fact, APG and EPA sources acknowledge that in the recent past an airplane did hit a deer on a PAA runway, resulting in significant damage to the plane.

The deer population is kept in check by limited hunting near the PAA. If air traffic is to increase, it may be necessary to restrict hunting near the airfield. If this is the case, then additional mitigating measures will need to be assessed. While fences are an option, we must remember that they are not foolproof and must be visually inspected and maintained at significant cost (which would be borne by Harford County). It is likely that periodic sweeps of the runways will be needed even with the installation of fences.

APGSCC believes it is extremely important that the Federal Aviation Administration carefully review these issues to determine if the presence of the pulse Reactor, UXO, chemical contamination or deer pose an unacceptable risk to increased air traffic at the PAA.

WILDLIFE INJURY AND HABITAT DESTRUCTION LIKELY

According to APG Wildlife Managers, there is a large population of wood ducks that congregate and roost to the southwest of the main airstrip. It is likely that the wood ducks would be disturbed by the increased air traffic at PAA under a joint use plan. Perhaps more importantly, the large population of wood ducks would pose a risk to the airplanes, since birds can get pulled into jet engines during takeoff and landing. To mitigate this risk, it may be necessary to remove the habi-

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Perryman WHPP...

recommendations made in the WHPP.

On February 21, Friends of Harford, who have a commitment "to effectively inform, initiate and promote governmental policies and actions to improve the quality of life in our communities" hosted a discussion on the Perryman WHPP. Mr. Stoney Fraley and Ms. Pat Pudelkewicz, of Harford County Planning and Zoning, were on hand to present the proposed legislation and lead a discussion on its merits.

Representatives of APGSCC were also invited to this meeting; Treasurer Susan Rice, Technical Assistant Grant Administrator Helen Richick, and Technical Advisor Cal Baier-Anderson attended.

Ms. Pudelkewicz and Mr. Fraley presented the comprehensive strategy for Perryman, which is based on the WHPP. The majority of the land adjacent to the Western Boundary of APG, where the Perryman Wellfield is located is zoned "industrial/employment". This designation also includes farming, however it was noted that the trend is towards industrial and away from farming.

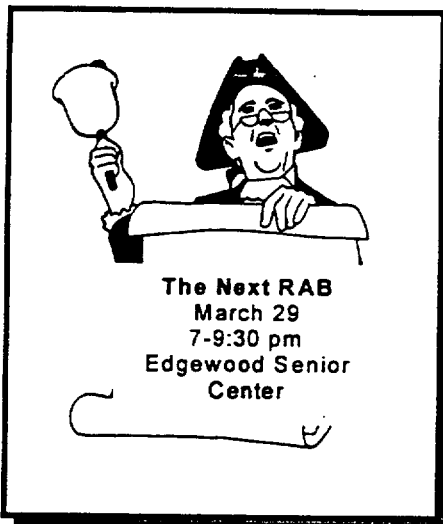
The Safe Drinking Water Act requires that a WHPP be developed and implemented. The goal of the WHPP is to protect the quality and quantity of groundwater that is used for drinking water. The WHPP defines the recharge area (the area where precipitation moves through the soil to "recharge" groundwater that is captured by the drinking water wells, also referred to as "contributing areas") and designates **well head protection zones**. It requires that contaminant

sources (present and potential) be identified and it includes a management plan, a monitoring plan, a contingency plan and a public education plan.

The Perryman Wellfield is the largest source of groundwater in Harford County. The goal of the WHP Legislation is to establish a district based on the WHP zones to protect the quality and quantity of the groundwater, manage land use and development activities, and establish mitigating measures.

KNOWN AND POTENTIAL SOURCES OF CONTAMINATION

According to Harford County and APG records, numerous sources of chemical contaminants are present in the Perryman Wellfield Area. The APG TCE plume, nitrate contamination from septic systems, sludge and fertilizer applications, and leaking



underground storage tanks (LUSTS) represent known sources. The nearby Clorox plant and the trains that travel through carrying hazardous waste represent potential sources of contamination.

WHP ZONES DESIGNATED

The WHPP defines three protection zones. These zones are based on computer models that calculate the time it takes for pollutants spilled

on the land to move down through the soil to the groundwater and then reach the wells. Zone 1 defines the recharge area in which spilled or purposely released contaminants would reach HC production wells within 1-3 years. Zone 2 defines the recharge area from which contaminants would reach HC production wells within 20 years. Zone 3 defines the bulk of the rest of the recharge zone. (Presumable water outside these zones would move in a different direction, away from the wells.)

INDUSTRY CLASSIFICATION AND RESTRICTION IN WHP ZONES

The WHPP also provides a classification of different industries, based on risk to groundwater. High-risk industries use high volumes of mobile chemicals, use highly hazardous chemicals, or perform activities that create the potential for a direct connection to groundwater. Examples of high-risk industries include chemical production plants, rubber and plastics plants, tanneries, electroplating and mining. Medium-risk industries use less chemicals, or less hazardous chemicals. Examples include dry cleaning, furniture production, electrical equipment manufacture and printing and publishing.

The WHPP recommends that:

- High-risk industries be excluded from all three WHP zones.
- Medium-risk industries should be excluded from Protection Zone 1, but may locate within Zones 2 and 3.
- Low-risk industries may locate anywhere within the WHP zones.
- Mining, landfills, hazmat storage and transfer, and new underground storage tanks

(Continued on page 5)



Perryman WHPP...

(Continued from page 4)

(USTs, should be prohibited in all zones:

In contrast the WHP Legislation proposes that:

- High-risk industries may apply for location in any WHP zone. The application procedure appears to be more stringent to locate within Zone 1.
- Medium-risk industries may apply for location within WHP zone 1, but may locate in zones 2 and 3, following preparation of an "Assessment of Estimated Effect Report".

As with the WHPP, low-risk industries may locate anywhere within the WHP zones, and mining, landfills, hazmat storage and transfer, and new USTs are prohibited.

The differences between the WHPP and the proposed WHP Legislation are significant. It was noted that traditionally, very few applications for variances in zoning are turned down. Several people at the meeting pointed out that once a company is in place, they may decide to expand, and it is very difficult to prevent this once they are established.

It was noted that the zoning came first, before the designation of the protection zones. Many questions were raised – Would monitoring be required? If so, who would pay the price for monitoring and enforcement? This is often a hidden cost of economic development, and must be factored into the equation. It was questioned if the risk of an accident resulting in harm to the aquifer could be calculated. It was further noted that either an escrow account or insurance requirement could be insti-

tuted to protect the county. Others suggested that legislation be drafted to exclude variances to the WHP zones recommendations.

IMPERVIOUS SURFACES

The WHPP also discusses the problem of impervious surfaces. According to the WHPP, aquifer recharge has the greatest impact on groundwater levels (which are a measure of water quantity). The construction of impervious surfaces – roads, driveways, parking lots, buildings, etc. decreases recharge.

An assessment of the relationship of percentage of impervious surface to changes in aquifer pro-

The differences between the WHPP and the proposed WHP Legislation are significant. Very few applications for variances in zoning are turned down and once a company is in place, they may decide to expand. It is very difficult to prevent this once a company is established.

duction was presented. The calculations, which were based on computer models, indicate that if 90% of the surfaces in the recharge area are impervious, this will result in a 25% decrease in production capacity. With 50% impervious surface, we will see a 15% decrease in production capacity, and with 20% impervious surfaces we will see a 6% decrease in production capacity.

Based on these numbers, Harford County recommends restricting non-residential areas to a maximum of 50% impervious surfaces and residential areas to a maximum of 25% impervious surfaces.

But these calculations **excluded** changes in percent impervious surfaces in APG- and City of Aberdeen-owned lands. Since

these lands represent more than half of the land within the WHP zones, this is a significant oversight! One cannot assume that industrial development in APG or the City of Aberdeen will not take place. In fact, it is only fair to assume that these entities will judge their ability to develop their property based on what Harford County does with their property. (Note that the proposed expansion of the Phillips Army Airfield, described in the accompanying article in this newsletter, will result in a significant increase in the percentage of impervious surfaces at APG!)

In short, Harford County sets the tone for the seriousness of the risk to the Perryman Wellfield. If Harford County does not take this risk seriously, and permits high risk activities and the proliferation of impervious surfaces, then we cannot expect APG or the City of Aberdeen to restrict development.

ADDITIONAL RESTRICTIONS AND EXEMPTIONS

According to the legislation, above ground storage tanks will be limited to zones 2 and 3. They must be at least 100 feet from the Perryman water supply wells. Community members expressed concern about this policy. One hundred feet seems very close for new construction!

There are exemptions for the railways (transportation of hazardous materials through the zones) and for the application of pesticides and herbicides (frequently used along railroad right-of-ways).

In terms of enforcement, violators will be issued a notice of violations and be presented with a cease and desist order. Fines could be levied (up to \$1,000/day). Additionally, violators will have to

(Continued on page 6)



Perryman Wellhead Protection Plan...

(Continued from page 5)

pay all consulting costs incurred by the County.

MONITORING AND CONTINGENCY PLANS ARE ABSENT!

The provision for a comprehensive contingency plan should be included in this legislation, but is not present in the Draft Legislation. A contingency plan must be in place for this legislation to be effective.

The development of a comprehensive contingency plan requires that an adequate groundwater monitoring system be in place. It is not clear if an adequate groundwater monitoring system is in place. The WHPP outlined recommendations for enhancing the groundwater monitoring system

that was in place at the time the WHPP was published and, at a minimum, these should be implemented. An outline of the monitoring plan, which specifies the goals, objectives and requirements of the monitoring, should be included in this legislation.

Other pending actions include a Memorandum of Agreement with APG and the City of Aberdeen, the development of contingency plans and public education. APGSCC will be presenting comments on the WHPP and draft WHP legislation in the near future. APGSCC urges Harford County to adopt strong Wellhead Protection legislation as soon as possible to insure the protection of our drinking water supply. ☉

APG Restoration Advisory Board (RAB) Members

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Community Co-Chair
Christine Grochowski

Community Members
Nasrin Begum
Arlen Crabb
Prudence Elliot-Bird
Ted Henry
Greg Kappler
Loretta McCullah
Thomas McWilliams
Michael O'Hern
Bob Spencer

Agency Representatives
Steve Hirsh - EPA
Kim Lemaster - MDE
Kevin Barnaba - Harford Co.
Health Dept.
Bill Ensor - Baltimore Co. Dept. Env. Protection & Res. Mgmt.
Daniel Pazdersky - Harford Co. DPW

APGSCC Criticizes PAA Joint Use Proposal...

(Continued from page 3)

tats that wood ducks find attractive.

Contaminants used in airplane maintenance can reach nearby streams and wetlands via runoff. These chemical contaminants, which include solvents, jet fuel and de-icers, pose a risk to the ecosystem.

It is our understanding that these issues will also be evaluated within the context of an environmental assessment.

PUBLIC EXCLUDED FROM JOINT USE DIALOGUE!

Almost a year ago, the Department of the Army authorized officials at APG to investigate the feasibility of joint use of the Phillips Airfield by Harford County, the City of Aberdeen and APG.

We are very disappointed that APG officials excluded the APG Restoration Advisory Board and APGSCC from this dialogue, considering our long history of working with the Army. We have worked closely with APG for more than a decade to develop a good and

trustworthy working relationship. This trust was breached when Harford County officials began a dialogue with APG officials in the spring of 2000.

MAKING PAA SAFE FOR PUBLIC USE: HARDER (AND COSTLIER) THAN IT SOUNDS

The Remedial Investigation of chemical contamination (under the EPA Superfund Program) at the PAA has not been completed so we lack a comprehensive understanding of the risks that may be present at this site. It is possible that chemical contamination and the presence of unexploded ordnance could pose a significant risk to future site workers

(Continued on page 7)



APGSCC TAG Accomplishments – February 2001

Documents Reviewed:

- Harford County EOP, Appendix 2: Emergency Response to Chemical Agent Release.
- DoD Directive 4715.11, Management of Active and Inactive Ranges.
- Review of Rad Data Associated with Removal of WSA Building E5695 Rad Wastewater Collection System, E-mail and data, 2/7/01.
- Final J-Field ERA, December 2000.
- Emergency Notification Procedures, Non-UXO/CWM Related Incidents (Draft APG Memo).
- Perryman, Maryland Well-field Well Head Protection Plan, Draft Harford County Legislation for WHP.
- Draft Final Three Sites ERA, Dec 2000.

APGSCC Board of Directors:

Richard Ochs, President
 Susan C. Rice, Treasurer
 Christine M. Grochowski
 Arlen Crabb
 Helen M. Richick, TAG Administrator
APGSCC TAG Consultants:
 Katherine Squibb, PhD
 Cal Baier-Anderson, PhD
 University of Maryland, Baltimore,
 Program in Toxicology

- OAA Phase I RI Screening Activities Report, October 2000.

Meetings Attended:

- 2/5/01 Lauderick Creek School bus meeting, including bus driver emergency response plans, and bus stop concerns.
- 2/13/01 Lauderick Creek Emergency Response Plan meeting.
- 2/15/01 O-Field Project Team meeting.
- 2/22/01 Friends of Harford Meeting on Perryman WHPP

Comments and Summaries:

- 2/2/01 Summary and Comments on DoD Directive 4715.11, Active and Inactive Range Management
- 2/2/01 DRAFT Summary and Comments: HC EOP Appendix 2 and Comments on Proposed Emergency School Bus Plan
- 2/7/01 Meeting Summary: Lauderick Creek Emergency Bus Response Plan, February 5, 2001.
- 2/26/01 DRAFT Meeting Summary, FoH on Perryman Wellhead Protection Plan. 2/26/01 DRAFT Summary and Comments on the Perryman WHPP.
- 2/27/01 DRAFT Summary and Comments on the Draft Legislation for WHPP. ☉

Call 410-706-8196 or 410-535-9598 To request copies of APGSCC document summaries, meeting summaries or press releases...

PAA Joint Use Proposal..

(Continued from page 6)

involved in airport expansion.

We believe that it is irresponsible to discuss joint use of the PAA before we have a clear understanding of the risks associated with this site! A commitment

to joint use before we know the cleanup requirements may saddle Harford County with an enormous financial burden as well as legal liability!

Although Harford County officials indicate that these safety and environmental issues will be evaluated at a later date, APGSCC believes that some of the issues outlined in this article are so serious that they should be evaluated up front, before signifi-

cant amounts of taxpayer money are spent on this process. The more money that is spent, the harder it will be for the County to back out of the deal, even if it becomes evident that the proposal will result in significant risks to our drinking water, construction workers or the environment. ☉

Although the information in this document has been funded wholly or in part by the United States Environmental Protection Agency under assistance agreements MD1-993008-03-0 and MD1-993007-03-0 to Aberdeen Proving Ground Superfund Citizens Coalition, it may not necessarily reflect the views of the Agency and no official endorsement should be inferred.

COMING CLEAN



APGSCC Membership Form

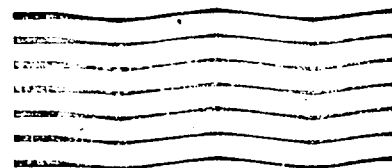
- ☐ Yes! I want to become a member of APGSCC and help clean up APG!
☐ Please notify me about public information meetings.
☐ I would like to help APGSCC with a donation of \$_____ or I can donate (items or services) _____.

Name : _____
Address: _____
City: _____ State: _____ Zip: _____
Telephone: _____ Fax: _____
e-mail: _____

APGSCC is a non-profit tax exempt organization. All donations are deductible under IRS Code 501(c)3. If your employer has a matching gifts program, please call our treasurer at 679-1778. Please mail your completed membership form to: APGSCC, 517A Trimble Road, Joppa, MD 21085.

APG Superfund Citizens Coalition

c/o Program in Toxicology
University of Maryland, Baltimore
100 N. Green Street, Room 416
Baltimore, MD 21201



The Honorable James M. Harkins
County Executive
220 S. Main Street
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21014/3220

